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The Institution of Mechanical Engineers.

ESTABLISHED 1847.

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LIST OF MEMBERS.

2ND MARCH 1914.

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ARTICLES AND BY-LAWS.

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Techno  
I.

# The Institution of Mechanical Engineers.

ESTABLISHED 1847.



## LIST OF MEMBERS, &c.

2ND MARCH 1914.

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# The Institution of Mechanical Engineers.

## PAST-PRESIDENTS.

- GEORGE STEPHENSON, 1847-48. (*Deceased* 1848.)
- ROBERT STEPHENSON, F.R.S., 1849-53. (*Deceased* 1859.)
- SIR WILLIAM FAIRBAIRN, BART., LL.D., F.R.S., 1854-55. (*Deceased* 1874.)
- SIR JOSEPH WHITWORTH, BART., D.C.L., LL.D., F.R.S., 1856-57, 1866.  
(*Deceased* 1887.)
- JOHN PENN, F.R.S., 1858-59, 1867-68. (*Deceased* 1878.)
- JAMES KENNEDY, 1860. (*Deceased* 1886.)
- THE RIGHT HON. LORD ARMSTRONG, C.B., D.C.L., LL.D., F.R.S., 1861-62, 1869.  
(*Deceased* 1900.)
- ROBERT NAPIER, 1863-65. (*Deceased* 1876.)
- JOHN RAMSBOTTOM, 1870-71. (*Deceased* 1897.)
- SIR WILLIAM SIEMENS, D.C.L., LL.D., F.R.S., 1872-73. (*Deceased* 1883.)
- SIR FREDERICK J. BRAMWELL, BART., D.C.L., LL.D., F.R.S., 1874-75.  
(*Deceased* 1903.)
- THOMAS HAWKSLEY, F.R.S., 1876-77. (*Deceased* 1893.)
- JOHN ROBINSON, 1878-79. (*Deceased* 1902.)
- EDWARD A. COWPER, 1880-81. (*Deceased* 1893.)
- PERCY G. B. WESTMACOTT, 1882-83.
- SIR LOWTHIAN BELL, BART., LL.D., F.R.S., 1884. (*Deceased* 1904.)
- JEREMIAH HEAD, 1885-86. (*Deceased* 1899.)
- SIR EDWARD H. CARBUTT, BART., 1887-88. (*Deceased* 1905.)
- CHARLES COCHRANE, 1889. (*Deceased* 1898.)
- JOSEPH TOMLINSON, 1890-91. (*Deceased* 1894.)
- SIR WILLIAM ANDERSON, K.C.B., D.C.L., F.R.S., 1892-93. (*Deceased* 1898.)
- SIR ALEXANDER B. W. KENNEDY, LL.D., F.R.S., 1894-95.
- E. WINDSOR RICHARDS, 1896-97.
- SAMUEL WAITE JOHNSON, 1898. (*Deceased* 1912.)
- SIR WILLIAM H. WHITE, K.C.B., LL.D., D.Sc., F.R.S., 1899-1900.  
(*Deceased* 1913.)
- WILLIAM H. MAW, LL.D., 1901-02.
- J. HARTLEY WICKSTEED, 1903-04.
- EDWARD P. MARTIN, 1905-06. (*Deceased* 1910.)
- T. HURRY RICHES, 1907-08. (*Deceased* 1911.)
- JOHN A. F. ASPINALL, M. Eng., 1909-10.
- EDWARD B. ELLINGTON, 1911-12.

# The Institution of Mechanical Engineers.

## OFFICERS.

1914.

### PRESIDENT.

SIR H. FREDERICK DONALDSON, K.C.B., ..... Woolwich.

### PAST-PRESIDENTS.

JOHN A. F. ASPINALL, M. Eng., ..... Manchester.  
 EDWARD B. ELLINGTON, ..... London.  
 SIR ALEXANDER B. W. KENNEDY, LL.D., F.R.S., ..... London.  
 WILLIAM H. MAW, LL.D., ..... London.  
 E. WINDSOR RICHARDS, ..... Caerleon.  
 PERCY G. B. WESTMACOTT, ..... Ascot.  
 J. HARTLEY WICKSTEED, ..... Leeds.

### VICE-PRESIDENTS.

SIR J. WOLFE BARRY, K.C.B., LL.D., F.R.S., ..... London.  
 HENRY DAVEY, ..... Ewell.  
 EDWARD HOPKINSON, D.Sc., ..... Manchester.  
 MICHAEL LONGRIDGE, ..... Manchester.  
 MARK H. ROBINSON, ..... London.  
 PROFESSOR W. CAWTHORNE UNWIN, LL.D., F.R.S., ..... London.

### MEMBERS OF COUNCIL.

WILLIAM H. ALLEN, ..... Bedford.  
 PROFESSOR ARCHIBALD BARR, D.Sc., ..... Glasgow.  
 GEORGE J. CHURCHWARD, ..... Swindon.  
 DUGALD CLERK, D.Sc., F.R.S., ..... London.  
 SIR A. TREVOR DAWSON, ..... London.  
 SIR ROBERT A. HADFIELD, D.Sc., D.Met., F.R.S., ..... Sheffield.  
 CHARLES HAWKSLEY, ..... London.  
 H. S. HELE-SHAW, LL.D., D.Sc., F.R.S., ..... London.  
 ALFRED HERBERT, ..... Coventry.  
 J. ROSSITER HOYLE, ..... Sheffield.  
 GEORGE HUGHES, ..... Horwich.  
 HENRY A. IVATT, ..... Hayward's Heath.  
 ROBERT MATTHEWS, ..... Manchester.  
 DONALD B. MORISON, ..... Hartlepool.  
 SIR GERARD A. MUNTZ, BART., ..... Birmingham.  
 ENG. VICE-ADMIRAL SIR HENRY J. ORAM, K.C.B., F.R.S., .. London.  
 WILLIAM H. PATCHELL (*appointed 20 March 1914*) ..... London.  
 THE RIGHT HON. LORD PIRRIE, K.P., P.C., LL.D., ... London.  
 WALTER PITT, ..... Bath.  
 CAPTAIN H. RIALI SANKEY, R.E., ret., ..... London.  
 WILSON WORSDELL, ..... Ascot.

### HON. TREASURER.

ARTHUR HUSON, F.Inst.B.

### AUDITOR.

ROBERT A. McLEAN, F.C.A.

### SECRETARY.

EDGAR WORTHINGTON,

*The Institution of Mechanical Engineers,  
 Storey's Gate, St. James's Park, London, S.W.*

Telegraphic Address:—*Mech, Parl, London.*

Telephone:—*Victoria 4564.*

## TOTALS.

HONORARY LIFE MEMBERS . . . . .	6
MEMBERS . . . . .	2,655
ASSOCIATE MEMBERS . . . . .	2,882
ASSOCIATES . . . . .	50
GRADUATES . . . . .	635
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	6,228
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THE PREFIX **WA** INDICATES THE RECIPIENT OF A WILLANS PREMIUM.

"	"	<b>WA</b>	"	"	"	WATER ARBITRATION PRIZE.
"	"	<b>S</b>	"	"	"	STARLEY PREMIUM.
"	"	<b>H</b>	"			A "THOMAS HAWKSLEY" LECTURER.
"	"	<b>G</b>	"			THE RECIPIENT OF A PRIZE FOR A GRADUATES' PAPER.
"	"	<b>E</b>	"	"	"	EXAMINATION.

# The Institution of Mechanical Engineers.

ESTABLISHED 1847.

## LIST OF MEMBERS,

WITH YEARS OF ELECTION AND TRANSFERENCE.

[Telegraphic Address and Telephone No. appended within brackets.]

2ND MARCH 1914.

## HONORARY LIFE MEMBERS.

[Hon. M.I.Mech.E.]

Date of Election.

1899. HIS MOST GRACIOUS MAJESTY KING GEORGE THE FIFTH.

1889.	EIFFEL, GUSTAVE .. .. .	1 Rue Rabelais, Paris.
1883.	{ KENNEDY, Sir ALEXANDER BLACKIE WILLIAM, LL.D., F.R.S. .. .. .	{ Emeritus Professor of Engineering, University College, London: 17 Victoria Street, Westminster, S.W. [Kinematic, London.]
1878.	{ RAYLEIGH, The Right Hon. Lord, P.C., O.M., D.C.L., LL.D., F.R.S. .. .. .	{ Terling Place, Witham, Essex.
1911.	STODOLA, Professor Dr. AUREL	{ Eidgenössische Polytechnische Schule, Zürich, Switzerland.
1896.	{ UNWIN, Professor WILLIAM CAWTHORNE, LL.D., F.R.S.	{ Palace Gate Mansions, 29 Palace Gate, Kensington, W.

## MEMBERS.

[M.I.Mech.E.]

Date of Election  
and of Transfer.

1896. A.M.	} ABADY, JACQUES .. .. .	{ 11 Lyndhurst Rd., Hampstead, N.W.
1900. M.		
1890.	ABBOTT, ARTHUR HAROLD .. .. .	{ c/o Messrs. Octavius Steel and Co., Calcutta.
1902. A.M.	} ABEL, WALTER ROBERT .. .. .	{ Scottish Provident Bldgs., Mosley St., Newcastle-on-Tyne.
1906. M.		
1894.	ACCLES, WILLIAM SLOANE .. .. .	{ 25 Victoria St., Westminster, S.W. [Niliacus, London. Westminster 486.]
1898. A.M.	} ACFIELD, WILFRED COSENS .. .. .	{ Signal Supt., Mid. Rly., Derby.
1907. M.		
1892.	{ ACLAND, Captain FRANCIS ED- WARD DYKE .. .. .	{ 7 Princes Street, Westminster, S.W. [3617 Victoria.]
1876.	ADAMS, HENRY .. .. .	{ 60 Queen Victoria St., E.C. [Viburnum, London. Bank 6006.]
1907. A.M.	} ADAMS, HENRY CHARLES .. .. .	{ 60 Queen Victoria St., E.C. [Viburnum, London. Bank 6006.]
1911. M.		
1902.	ADAMS, JOHN HENRY .. .. .	{ Loco. Carr. & Wagon Supt., North Staffs. Rly., Stoke-on-Trent.
1892. G.	} ADAMS, SIDNEY RICKMAN .. .. .	{ c/o The Mining and Metallurgical Club, 3 London Wall Buildings, E.C.
1897. A.M.		
1911. M.		
1881.	ADAMS, WILLIAM JOHN .. .. .	{ Messrs. Adams and Co., 35 Queen Victoria St., E.C. [Packing, London. Bank 38.]
1897.	ADAMSON, DANIEL .. .. .	{ Messrs. Joseph Adamson and Co., Hyde. [Adamson, Hyde. Nat. Tel. 13.]
1912.	ADAMSON, DAVID .. .. .	{ 90 Pilgrim St., Newcastle-on-Tyne.
1871.	ADAMSON, JOSEPH .. .. .	{ Messrs. Joseph Adamson and Co., Hyde. [Adamson, Hyde. Nat. Tel. 13.]
1889.	ADDY, GEORGE .. .. .	{ Waverley Works, Sheffield. [Mill- ing, Sheffield. 985.]
1903.	ADIE, ALFRED EDMOND .. .. .	{ Rajpur Road, Delhi, India.
1908.	ADLAM, EDWIN GEORGE .. .. .	{ Messrs. George Adlam & Sons, Bristol.
1887.	{ AHMED Pasha, Vice-Admiral, ret. .. .. .	{ late Eng.-in-Chief, Imperial Naval Arsenal; c/o British Post Office, Box 60, Constantinople.
1895. A.M.	} AHRONS, ERNEST LEOPOLD .. .. .	{ 22 Cranmer Street, Nottingham.
1898. M.		
1902.	{ AITKEN, CHARLES HENRY WILLIAM .. .. .	{ Manager, El Varadero de Manila, Cafiacao, Manila, Philippine Islands.

Date of Election  
and of Transfer.

1900.		AITKEN, HUGH WALLACE ..	{ 147 Bath St., Glasgow. [ <i>Sugar-cane, Glasgow.</i> ]
1900.		AITON, JOHN ARTHUR .. ..	{ Messrs. Aiton & Co., Derby. [ <i>Channeled, Derby. Derby 525.</i> ]
1909.		{ AKROYD-STUART, CHARLES	{ Messrs. Saunders and Stuart, Mel-
		{ HENRY .. .. .	{ bourne Rd., Perth, W. Australia.
1901.		AKROYD-STUART, HERBERT ..	{ Akroyd Buildings, Melbourne Rd.,
			{ Perth, W. Australia.
1898.	G. }	ALDERSON, CHARLES ALBERT	{ Messrs. Allen, Alderson & Co.,
1900.	A.M. }	HESELTON .. .. .	{ Gracechurch St., Alexandria,
1908.	M. }		{ Egypt; and Cliff House, Bul-
			{ keley, Ramleh, Egypt.
1890.	G. }	ALDERSON, GEORGE ALEX-	{ Messrs. Allen, Alderson & Co., Alex-
1896.	A.M. }	ANDER .. .. .	{ andria, Egypt; and The Cloisters,
1908.	M. }		{ Bulkeley, Ramleh, Egypt.
			{ Messrs. Allen, Alderson and Co.,
1885.		ALDERSON, GEORGE BEETON	{ Alexandria, Egypt; and Norland
			{ House, Ramleh, Egypt.
1908.	A.M. }	ALDRIDGE, THOMAS HENRY	{ Municipal Electrical Eng., Fearon
1913.	M. }	UNITE .. .. .	{ Road, Shanghai, China.
1875.		ALLAN, GEORGE .. .. .	{ 136 Fairholm Rd., Newcastle-on-
			{ Tyne.
1885.	G. }	ALLCARD, HARRY .. .. .	{ Messrs. Easterbrook, Allcard and
1887.	M. }		{ Co., 9-11 Fenchurch Avenue,
			{ E.C.
1912.		ALLEN, CLAUDE .. .. .	{ Leonie, Eastbury Avenue, North-
			{ wood, Middlesex.
1913.		ALLEN, ERNEST JOSHUA ..	{ Messrs. S. Pearson & Son, 10
			{ Victoria St., Westminster, S.W.
1874.	G. }	ALLEN, FRANCIS .. .. .	{ Cockley Cley Hall, Swaffham.
1894.	M. }		{ Queen's Engineering Works, Bed-
1902.	A.M. }	ALLEN, HAROLD GWYNNE, M.A.	{ ford.
1907.	M. }		{ Carlton Lawn, Chester Road, Stret-
1891.		ALLEN, MARCUS .. .. .	{ ford, Manchester.
			{ Castner-Kellner Alkali Co., Weston
1881.		ALLEN, PERCY RUSKIN .. ..	{ Point, Runcorn; and Ferneliffe,
			{ Higher Runcorn, Cheshire.
1900.		ALLEN, RICHARD WILLIAM	{ Queen's Engineering Works, Bed-
			{ ford. [ <i>Pump, Bedford.</i> ]
1885.		{ ALLEN, WILLIAM HENRY	{ Queen's Engineering Works, Bed-
		{ (Member of Council) .. ..	{ ford. [ <i>Pump, Bedford.</i> ]
1882.		ALLEN, WILLIAM MILWARD	{ Iverdale, Denison Road, Victoria
			{ Park, Manchester.
1899.		ALLEY, STEPHEN EVANS ..	{ Sentinel Works, Polmadie Rd.,
			{ Glasgow. [ <i>Alley, Glasgow. Royal</i>
			{ 673.]
1907.		ALLISON, OSWALD .. .. .	{ Zwartkops, Cape Colony.
1871.		ALLPORT, HOWARD ASTON ..	{ Dodworth Grove, Barnsley.
1902.	A.M. }	AMBLER, RATCLIFF VINCENT	{ Genl. Mgr., New Paccha and Jaz-
1905.	M. }		{ Pampa Nitrate Co., Oficina Jaz-
			{ Pampa, Pisagua, Chile.
1904.		AMES, RICHARD .. .. .	{ Municipal and County Club, White-
			{ hall Court, S.W.
1903.		AMOR, WALTER .. .. .	{ Manager, Ammunition Factory,
			{ Kirkee, India.
1885.	G. }	AMOS, EWART CHARLES	{ 22 Martin's Lane, Cannon St., E.C.
1891.	M. }		{ [ <i>Drilling, London. Bank 5438.</i> ]

Date of Election  
and of Transfer.

1880.	G.}	ANDERSON, EDWARD WILLIAM	{Lesney, Warwick Rd., Solihull,
1892.	M.}		{Birmingham.
1902.		ANDERSON, HARRY .. .. .	{Bamberton Works, Tod Inlet,
			{British Columbia.
1890.		ANDERSON, HERBERT WILLIAM	{S.W. Laboratory, 43 St. James' Rd.,
			{Kingston-on-Thames.
1904. A.M.}		ANDERSON, JAMES KEITH ..	{Messrs. Urquhart Lindsay & Co.,
1910. M.}			{Blackness Foundry, Dundee.
1905.		ANDERSON, JOHN .. .. .	{Canterbury Foundry, Christchurch,
			{N.Z.
1901.		ANDERSON, JOHN REID .. ..	{The Hollies, Gibsons Hill, Nor-
			{wood, S.E.
1892.		{ANDERSON, JOHN WEMYSS,	{The University, Liverpool.
		{M. Eng. .. .. .	
1902.		ANDERSON, PERCY .. .. .	{S. African Rlys., P.O. Box 36, Cape
			{Town, Cape Colony.
1899.		{ANDREW, Eng. Commander	{H.M.S. "Kent," Portsmouth.
		{GEORGE EDWARD, R.N. ..	
1911.		ANDREWS, GEORGE LEONARD	{Rua S. Pedro 26, Caixa do Correio
			{1426, Rio de Janeiro, Brazil.
1903.		{ANDREWS, GEORGE SAMUEL	{Town Engineer, Municipal Offices,
		{BURT .. .. .	{Johannesburg, Transvaal.
1912.		ANGUS, JAMES ALLAN .. ..	{Kaims Foundry, P.O. Box 357,
			{Ahlone, Rangoon, British
			{Burma.
1905.		ANSTEY, HENRY CHARLES ..	{Inspeccion General de Maquinas,
			{Arsenales de Marina, Valparaiso,
			{Chile.
1906.		ANTHONY, CHARLES, Jun. ..	{Casilla de Correo 149, Bahia Blanca
			{F.C.S., Buenos Aires, Arg. Rep.
1883.	G.}	APPLEBY, PERCY VAVASSEUR	{Rostherne, Red Hill.
1892.	M.}		
1912.		APPLEYARD, FREDERICK ..	{Resident Docks Engineer, North
			{Eastern Rly., West Hartlepool.
1874.		ARAMBURU Y SILVA, FERNANDO	{Lozano 1, Guindalera, Madrid,
			{Spain.
1903.		ARKWRIGHT, BERNARD GEORGE	{Sir W. G. Armstrong, Whitworth
			{& Co., Elswick Works, Newcastle-
			{on-Tyne.
1882.		ARMER, JAMES .. .. .	{10 Eastcheap, E.C.
1902.		ARMES, BENJAMIN STEPHEN ..	{Ida Stores, Ida Street, Poplar, E.
1902. A.M.}		ARMISTEAD, THOMAS WEBSTER	{Messrs. D. Rollo & Sons, Fulton
1905. M.}			{Engine Works, Liverpool.
			{Queen Insurance Bldgs., 13 Castle
1894.		ARMOUR, JAMES GLENCAIRN ..	{St., Liverpool. [Area, Liverpool.
			{2413.]
1876.		ARMSTRONG, WILLIAM .. ..	{Elmfield Lodge, Gosforth, New-
			{castle-on-Tyne.
1870.		ARMSTRONG, WILLIAM IRVING	{17 North Bridge St., Sunderland.
1903. A.M.}		ARMYTAGE, JOHN HAWKSWORTH	{Board of Trade, 47 Victoria St.,
1910. M.}			{Westminster, S.W.
1897. A.M.}		ARNOLD, WILLIAM .. .. .	{35 Shandon Crescent, Edinburgh.
1900. M.}			
1902.		ARNOT, ARTHUR JAMES .. ..	{Babcock and Wilcox Co., 427 and
			{429 Sussex St., Sydney, N.S.W.
1894.		ARNOT, WILLIAM .. .. .	{163 Hope Street, Glasgow.
			{[Induction, Glasgow. 688 Argyle.]
1887.		ARTEAGA, ALBERTO DE .. ..	{Juncal 1367, Buenos Aires, Arg. Rep.

Date of Election  
and of Transfer.

1913.	ASBRIDGE, HARRY HALES ..	{ Works Manager, Churchill Machine Tool Co., Pendleton, Manchester.
1902.	ASBURY, GEORGE ELIAS ..	{ Newark Boiler Works, Newark; and 11 The Park, Newark. [ <i>Asbury, Newark.</i> ]
1901.	ASH, ALFRED ELLIS .. ..	{ Messrs. Wm. Esplen & Sons, 31 James St., Liverpool.
1873.	{ ASHBURY, THOMAS ( <i>Life Member</i> ) .. .. .	{ Ash Grove, Victoria Park, Long-sight, Manchester. [ <i>Aluminium, Manchester.</i> ]
1888.	ASHBY, GEORGE .. .. .	{ Rosenheim, Crabton Close Road, Boscombe, Bournemouth.
1907. A.M.	{ ASHDOWN, JABEZ WILLIAM ..	{ Messrs. Wm. Weeks & Son, Perseverance Iron Works, Waterside, Maidstone.
1910. M.		
1889. G.	{ ASHFORD, JOHN .. .. .	{ Central Workshops, Amritsar, Punjab, India.
1896. A.M.		
1901. M.		
1903.	ASHLEY, HERBERT .. .. .	{ Engineer, Water Works Co., Commercial Rd., Portsmouth.
1891.	ASHWORTH, HENRY .. .. .	{ Brynderwen, Bwlch, R.S.O., Breconshire.
1907.	ASHWORTH, JOHN DAWSON ..	{ Eng. and Genl. Manager, Portsea Island Gas Light Co., Hilsea Gas Works, Cosham, Hants.
1902. A.M.	{ ASPIN, JOHN .. .. .	{ Messrs. J. and P. Coats, 50 Bothwell St., Glasgow.
1910. M.		
1881.	{ ASPINALL, JOHN AUDLEY FREDERICK, M. Eng. ( <i>Past-President</i> ) .. .. .	{ Genl. Manager, L. and Y. Ry., Hunt's Bank, Manchester; and Gledhill, Mossley Hill Drive, Liverpool.
1902.	ASTBURY, ALBERT JAMES ..	{ Wood End, Barnt Green, near Birmingham.
1890.	ASTON, JOHN W. .. .. .	{ Messrs. Belliss and Morcom, Ledsam St., Birmingham.
1899.	ATHERTON, THOMAS .. .. .	{ Dallam Forge, Warrington; and Folly Lane, Warrington.
1901. A.M.	{ ATHERTON, WILLIAM HENRY ..	113 Whitaker Rd., Derby.
1905. M.		
1905. A.M.	{ ATKINS, HARRY FREDERICK ..	{ The Colchester Lathe Co., Colchester.
1913. M.		
1905. A.M.	{ ATKINSON, CYRIL JOSEPH ..	{ Fairbanks-Morse Mfg. Co., Beloit, Wis., U.S.
1911. M.		
1896. A.M.	{ ATKINSON, FREDERIC .. .. .	{ Albert Bldgs., 49 Queen Victoria St., E.C. [ <i>Fixed, London.</i> ]
1904. M.		
1898. A.M.	{ ATKINSON, HENRY .. .. .	78 Queen Victoria Street, E.C.
1904. M.		
1892.	ATKINSON, JAMES .. .. .	{ 7 St. Leonards Rd., Thames Ditton, Surrey.
1897. A.M.	{ ATKINSON, ROBERT ERNEST ..	{ 81 Binns Rd., Edge Lane, Liverpool.
1902. M.		
1900. G.	{ ATTOCK, FREDERICK WILLIAM	{ Loco. Dept., Lancs. & Yorks. Rly., Horwich, Lancs.
1901. A.M.		
1913. M.		
1898.	ATTWOOD, JABEZ .. .. .	{ Foster St., Stourbridge; and Hagley Rd., Stourbridge. [ <i>Attwoods, Stourbridge.</i> ]

Date of Election  
and of Transfer.

1911.	AULD, JOHN .. .. .	{ Loco. Supt., Barry Railway, Barry, B.O., Glam.
1892.	AUSTIN, JAMES MEREDITH ..	{ Genl. Manager, British Engineering Co. of Egypt, 10 Sharia Zervudachi, Cairo, Egypt.
1894. A.M. }	AVELINE, WILLIAM REBOTIER	{ Asiatic Petroleum Co., 24 and 28 St. Mary Axe, E.C.
1898. M. }		
1882.	AVELING, THOMAS LAKE.. ..	{ Messrs. Aveling and Porter, Rochester. [ <i>Aveling, Rochester.</i> ]
1897. A.M. }	BACK, ARTHUR CHARLES LEM- PRIERE .. .. .	{ Abbey Garage, Plymouth.
1900. M. }		
1904. A.M. }	BACK, WALTER HERBERT ..	{ Nelson Iron Works, Gt. Yarmouth. [ <i>Pertwee, Gt. Yarmouth.</i> 0178.]
1913. M. }		
1899. A.M. }	BACKHOUSE, JOHN .. .. .	{ 16 Merton Rd., Bootle, Liverpool.
1912. M. }		
1909.	BADER, FREDERICK ROBERT ..	{ Executive Eng., P. W. D., India: c/o Messrs. King, King & Co., Fort, Bombay.
1905.	{ BAGNALL-WILD, Capt. RALPH KIRKBY, R.E., ret. .. ..	{ 6 Church Circle, Farnborough, Hants.
1904. A.M. }	BAGSHAW, BENJAMIN WYATT	{ Messrs. D. T. Keymer & Co., 5 Mangoe Lane, Calcutta.
1911. M. }		
1899.	BAGULEY, ERNEST EDWIN ..	{ Baguley Cars, Ltd., Burton-on-Trent. [ <i>Baguley, Burton-on-Trent.</i> 572.]
1907. A.M. }	BAILEY, DUNCAN GEORGE ..	{ Sessacott, Benton Hill, Horbury, Wakefield. [281 <i>Wakefield.</i> ]
1911. M. }		
1901.	BAILIE, JOHN DAVID .. .. .	{ 65-67 Prudential Buildings, Park Row, Leeds. [ <i>Turbo, Leeds.</i> 1194.]
1902.	BAIN, DAVID .. .. .	{ Carr. and Wagon Supt., Mid. Rly., Derby.
1890.	BAIN, GEORGE .. .. .	{ Zeitoun, Norton, Letchworth, Herts.
1880.	BAIN, WILLIAM NEISH .. ..	{ 40 St. Enoch Sq., Glasgow; and Collingwood, 7 Aytoun Rd., Pollokshields, Glasgow. [ <i>Glacis, Glasgow.</i> ]
1902.	BAIRD, DAVID GEORGE .. ..	{ Talbot Engineering Works, Talbot Place, Dublin. [995.]
1898.	BAISTER, CHARLES .. .. .	{ Divl. Loco. Supt., N.E. Railway, Gateshead.
1897.	BAKER, GEORGE SAMUEL ..	{ Messrs. Joseph Baker & Sons, Willesden Junction, N.W. [ <i>Bakers, London. Willesden</i> 1202.]
1902. G. }	BAKER, HENRY NEWTON	{ Laburnam Cottage, The Vale, Hampstead Heath, N.W.
1903. A.M. }		
1912. M. }		
1904.	BAKER, JOSEPH ALLEN, M.P.	{ Messrs. Joseph Baker & Sons, Willesden Junction, N.W. [ <i>Bakers, London. Willesden</i> 1202.]
1894.	BALDWIN, ARTHUR HUGH ..	{ Messrs. Kendall & Gent, Victoria Works, Belle Vue, Manchester. [ <i>Tools, Manchester.</i> 5147.]

Date of Election  
and of Transfer.

1901. A.M.	{	BALE, JOHN HENRY FOOKS ..	{	Chief Eng., Nagpur Electric Light & Power Co., Sir Kasturchand Bldg., Victoria Rd., Nagpur, India.
1905. M.				
1877.		BALE, MANFRED POWIS .. ..	{	15 Sutton Court Rd., Chiswick, W.
1897.		BALKWILL, ALFRED JOHN ..	{	3 Boar Lane Chambers, Basinghall St., Leeds.
1903.	{	BALL, Eng. Commander RALPH HILL CODRINGTON, R.N. ..	{	Engr. Manager's Dept., H.M. Dock-yard, Portsmouth.
1897. A.M.				
1903. M.		BAMBER, HERBERT WILLIAM		25 Ryder St., St. James's, S.W.
1898.		BAMFORD, ROBERT GEORGE ..	{	c/o Mercantile Bank of India, P.O. No. 11, Madras.
1898.		BANCROFT, FRANCIS JAMES ..	{	Barnet District Gas and Water Co., New Barnet.
1901.		BANISTER, ALAN NEVILLE ..		Lachine, The Park, Margate.
1892.		BANISTER, GEORGE HENRY ..	{	Ordnance Dept., Messrs. Vickers Ltd., Barrow-in-Furness.
1901.		BARBER, JOHN WATKINS ..	{	S.E. & C. Rly., Longhedge Works, Battersea Park, S.W.
1898. A.M.	{	BARBER, THOMAS WALTER ..	{	Messrs. Irwin and Jones, Pigeon House Fort, Dublin.
1902. M.				
1903.		BARCLAY, ANDREW WALKER..		122 Wellington Street, Glasgow. [ <i>Confab, Glasgow.</i> ]
1910.		BARDILL, WILLIAM .. ..		6 St. Peter's Gate, Nottingham.
1910. A.M.	{	BARGE, HENRY LOWTHIAN ..	{	Messrs. Bullivant & Co., 72 Mark Lane, E.C.
1913. M.				
1888. G.				Loco. Supt., Sierra Leone Govt.
1893. A.M.	{	BARKER, ERIC GORDON .. ..	{	Rly., P.O. Box 96, Freetown, Sierra Leone.
1896. M.				
1899.		BARKER, GERALD .. ..		Greyroofs, Malvern.
1906. A.M.	{	BARKER, JOHN HENRY .. ..	{	Messrs. Moses Eadon & Sons, President Steel Works, Sheffield.
1910. M.				
1903. A.M.	{	BARKER, LAURENCE CHECKLEY	{	Clyde House, Nevil Road, Bristol.
1913. M.				
1899. A.M.	{	BARKER, THOMAS PERRONET..	{	Managing Director, Messrs. Thomas Piggott and Co., Spring Hill, Birmingham.
1903. M.				
1885.		BARKER, T. BIRKETT .. ..		Lapworth Croft, Warwickshire.
1900.	{	BARMAN, HARRY DRUMMOND	{	10 University Gardens, Glasgow.
1904.		BARNES, CHARLES .. ..		171 Maldon Road, Colchester.
1891.		BARNES, JOHN EDWARD LLOYD	{	34 Castle St., Liverpool. [ <i>Technical, Liverpool. 6080.</i> ]
1884.	{	BARR, Professor ARCHIBALD, D.Sc. (Member of Council) ..	{	Westerton of Mugdock, Milngavie, Glasgow.
1907.	{	BARRACLOUGH, Prof. SAMUEL HENRY .. ..	{	Russell School of Engineering, The University, Sydney, N.S.W.
1887.		BARRINGER, HERBERT .. ..		78 Gracechurch St., E.C.
1862.		BARROW, JOSEPH ( <i>Life Member</i> )	{	Disley Mount, Carew Rd., Northwood, S.O., Middlesex.
1901. A.M.	{	BARROW, LOUIS .. ..	{	Messrs. Cadbury Brothers, Bournville, Birmingham.
1904. M.				
1912.		BARRY, DAVID .. ..		Purfleet House, Purfleet, Essex.
1871.	{	BARRY, Sir JOHN WOLFE, K.C.B., LL.D., F.R.S. ( <i>Vice-President</i> ) .. ..	{	Dartmouth House, 2 Queen Anne's Gate, Westminster, S.W. [ <i>Consilium, London. Westminster 248.</i> ]

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1912.		BARSDORF, HENRY .. .. .	{ General Manager, St. George's Iron Works, Manchester.
1883.		BARTLETT, JAMES HERBERT ..	{ Middlesbrough, Kentucky, United States.
1897. G. }			
1901. A.M. }		BARTLEY, BRYAN COLE .. ..	{ Messrs. S. Sykes & Co., Finsbury Court, Finsbury Pavement, E.C.
1910. M. }			
1900. A.M. }			
1904. M. }		BARTY, ALEXANDER DOUGLAS	{ The Brae, Westhill Rd., King's Norton, Birmingham.
1913.		BASAGOITI, WALTER PARKE DE	{ Senior Govt. Inspector of Machy., Kuala Lumpur, Selangor, Feder- ated Malay States.
1899.		BASHFORTH, ANDREW .. ..	{ 213 Abbeyfield Road, Pitsmoor, Sheffield.
1911.		BATEMAN, HENRY HERBERT ..	{ Messrs. Bulloch Bros. & Co., Ran- goon, British Burma.
1896.		BATEMAN, JAMES THOMAS ..	{ 34 Bridge Avenue, Hammer- smith, W.
1903. A.M. }			{ Managing Director, Messrs. Hulse & Co., Ordsal Works, Regent Bridge
1906. M. }		BATES, HERBERT .. .. .	{ Salford, Manchester; and 25 Eccles Old Rd., Pendleton, Man- chester.
1911.		BATES, WALTER JAMES .. ..	{ Victoria Iron Works, Denton, Manchester.
1913.		BATTEN, EDWARD .. ..	{ Beckenham Motor Garage Co., 103 High St., Beckenham.
1904.		BAXTER, GEORGE HANDYSIDE	{ Clyde Navigation Trust, 16 Robert- son St., Glasgow.
1892.		BAXTER, PETER MACLEOD ..	{ Copland Works, Govan, Glasgow. [Calidad, Glasgow. Nat. 36 Govan; Corp. 87 Govan; Private 628 Hillhead.]
1912.		BAYFIELD, HENRY ARTHUR ..	{ 1154 Pacific St., Vancouver, B.C.
1899.		BAYLEY, GEORGE RIDLEY ..	{ Res. Eng. and Manager, Liverpool Hydraulic Power Co., 123 Athol St., Liverpool, N.
1872.		BAYLISS, THOMAS RICHARD ..	{ Belmont, Northfield, Birmingham.
1903.		BAYLISS, WILLIAM .. ..	{ Ashlynn, Thompson Cross, Staly- bridge.
1911. A.M. }			{ Messrs. Malcomess and Co., East
1913. M. }		BAYNES, FREDERICK WALTER	{ London, Cape Colony.
1899.		BEALE, BERTRAM ROBERT ..	{ Britannia Works, Wharf Rd., City Rd., N. [617 North.]
1903. G. }			{ Messrs. L. Sterne & Co., Crown
1906. A.M. }		BEALE, SAMUEL RICHARD ..	{ Iron Works, Glasgow.
1912. M. }			
1901. A.M. }			{ Messrs. Babcock & Wilcox, Clive
1909. M. }		BEAR, MAURICE MAYHEW ..	{ Buildings, Calcutta.
1898.		BEARD, ARTHUR CHARLES ..	{ London County Council, Spring Gardens, S.W.
1895.		BEARD, BERNARD .. ..	{ Messrs. Beard, Huddart & Co., Vic- toria Bldgs., Stockton-on-Tees.
1887.		{ BEARDMORE, Sir WILLIAM, Bart. .. .. .	{ Parkhead Forge and Steel Works, Glasgow.
1903. A.M. }			{ General Manager, Messrs. Wilson
1913. M. }		BEARE, HAROLD HARGREAVES	{ & Co., Welshmill Engineering Works, Frome.

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and of Transfer.

1893.	{ BEARE, Professor THOMAS HUDSON, F.R.S.E. .. .. }	The University, Edinburgh.
1891.	{ BEATTY, HAZLITT MICHAEL, C.M.G. .. .. }	Ex-Chief Loco. Supt., Govt. Rlys., Cape Town; and Rosclare Camp Ground, Rondebosch, Cape Town, Cape Colony.
1899.	{ BEAUMONT, Professor ROBERTS, M.Sc. .. .. }	The University, Leeds.
1880.	BEAUMONT, WILLIAM WORBY	{ Outer Temple, 222 Strand, W.C. [ <i>Vibromotor, London. Gerrard</i> 4160.]
1902. A.M. 1910. M. }	BEAVER, JOHN ROBERT .. ..	Post Box 1198, Valparaiso, Chile.
1908.	BECHER, ROBERT ARNOLDS ..	{ Lanauli, Bombay Presidency, India.
1905.	BECK, ARTHUR EDWARD ..	{ The High House, King's Norton, Birmingham.
1873.	BECK, WILLIAM HENRY ..	115 Cannon St., E.C.
1913.	BECKER, CLARENCE .. ..	Fieldhead, Myddleton, Ilkley.
1882.	BEDSON, JOSEPH PHILLIPS ..	{ 137 Lapwing Lane, Didsbury, Man- chester.
1900. A.M. 1904. M. }	BEGBIE, SYDNEY DAWSON ..	{ Aster Engineering Co., Wembley, S.O., Middlesex.
1901.	BEHR, HANS CHARLES .. ..	Room 1320, 233 Broadway, New York, U.S.
1911.	BEILKEN, BERNHARD JOHANN	{ Suptg. Eng., Norddeutscher Lloyd, New Praya 2, Hong Kong, China.
1908.	BÉLIARD, HENRI JEAN PIERRE	{ Messrs. Béliard, Crighton & Co., Antwerp, Belgium.
1902.	BELL, ARTHUR MORTON ..	{ Carr. and Wagon Supt., G.I.P.Rly., Bombay.
1900. A.M. 1908. M. }	BELL, CHARLES SEVER .. ..	26 Suffolk Street, Pall Mall, S.W.
1901. A.M. 1906. M. }	BELL, JAMES ALEXANDER ..	{ Electrical and Tramway Eng., Corpn. Electricity Works, Mill- burn St., Aberdeen.
1907.	BELL, JOHN FERGUSON ..	{ Engineer, Derby Gas Light and Coke Co., Friar Gate, Derby.
1897.	BELLAMY, ALFRED ROWE ..	{ Messrs. Richard Hornsby and Sons, Grantham.
1897.	BELLISS, JOHN .. ..	{ Messrs. Belliss & Morcom, Ledsam St., Birmingham [ <i>Belliss, Birm- ingham.</i> ]; and 13 Carpenter Rd., Edgbaston, Birmingham.
1895.	BENN, SYKES .. ..	{ Messrs. S. S. Stott & Co., Hasling- den, Manchester. [ <i>Elevator, Haslingden. 103.</i> ]
1902.	BENNETT, ARTHUR EDWARD ..	{ Northey Road Works, Foleshill, Coventry. [ <i>Profile, Coventry.</i> 221.]
1903. A.M. 1913. M. }	BENNETT, FREDERICK WILLIAM	{ London Small Arms Co., Victoria Park Mills, Old Ford, E.
1900. G. 1903. A.M. 1911. M. }	BENNETT, HENRY ARTHUR DILLON .. ..	{ Prudential Bldgs., Mosley St., Newcastle-on-Tyne.
1900.	BENNIE, PETER .. ..	Agencia de Tharsis, Huelva, Spain.
1895. A.M. 1899. M. }	BENNIS, ALFRED WILLIAM ..	{ West Cliffe, Half Edge Lane, Eccles. [66.]

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1907.	BENSON, WILLIAM HAIGH ..	Renishaw Iron Works, Chesterfield.
1896. A.)		
1897. A.M.)	BENTLEY, WALLACE .. ..	{ Royal Insurance Bldgs., Crossley
1900. M.)		{ St., Halifax; and Hyde Park,
		{ Halifax. [43.]
1903.	BENTON, WALFORD JOHN ..	27 Cardigan Road, Leeds.
1895.	{ BERCHEM, ALPHONSE HENRY	{ Worthington Pump Co., 153 Queen
	{ EMANUEL .. .. .	{ Victoria St., E.C.
1914.	BERRIDGE, HAROLD .. ..	{ Chief Engineer, Aden Port Trust,
		{ Aden, Arabia.
1902. A.M.)	BERRINGTON, ERNEST EVANS	Bank Buildings, Wolverhampton.
1905. M.)	WILLOUGHBY .. .. .	
1905. A.M.)	BERRY, FREDERICK LAURENCE	{ c/o A. Taylor, 216 Abbeyfield Rd.,
1910. M.)		{ Pitsmoor, Sheffield.
1893.	BERRY, HENRY .. .. .	Croydon Works, Leeds.
1903. A.M.)	BERRY, HERBERT .. .. .	{ Messrs. Bernays & Harfield, P.O.
1910. M.)		{ Box 528, Moscow, Russia.
1897.	BERTHIEZ, CHARLES .. ..	{ 2 Villenstrasse, Neudorf, Strass-
		{ burg, Alsace, Germany.
1891.	BEST, FRANCIS EDWARD ..	{ Sion Cottage, Riverside, Twicken-
		{ ham.
1899.	{ BESWICK, FREDERICK ARROW-	{ M. S. U. Assocn., 9 Mount St.,
	{ SMITH .. .. .	{ Manchester.
1906. A.M.)	BETTANY, JOHN THOMAS ..	{ Works Mgr., Messrs. Vickers Ltd.,
1910. M.)		{ Crayford Wks., Crayford, Kent.
1893.	BETTS, SAMUEL .. .. .	Danderyd, Sweden.
1899. A.M.)	BEVEN, ALFRED NUGENT ..	{ Messrs. the Soc. Com. Harrington
1901. M.)		{ Morrison and Co., Iquique, Chile.
1903.	BICKERTON, HENRY NIELD ..	{ Managing Director, National Gas
		{ Engine Co., Ashton-under-Lyne.
1902. A.M.)	BIGG-WITHEE, LIONEL .. ..	{ Assist. Loco. Supt., G.I.P. Rly.: c/o
1912. M.)		{ Messrs. Grindlay Groom & Co.,
		{ Bombay.
1898.	BILBIE, JOHN .. .. .	106 Queen Victoria Street, E.C.
1899.	{ BILES, Sir JOHN HARVARD,	{ The University, Glasgow.
	{ LL.D. .. .. .	
1897.	BILLETOP, TORBEN CHRISTIAN	{ Messrs. Henry Watson and Son,
		{ High Bridge Works, Newcastle-
		{ on-Tyne.
1909.	BILLINGTON, JOHN ROBERT ..	{ Gas Manager, Lancs. and Yorks.
		{ Rly., Horwich, Lancs.
1904. A.M.)	BING, HERBERT .. .. .	{ "F" Floor, Milburn House, Dean
1909. M.)		{ St., Newcastle-on-Tyne.
1887.	{ BINNIE, Sir ALEXANDER	{ St. Stephen's House, Victoria Em-
	{ RICHARDSON .. .. .	{ bankment, Westminster, S.W.
1902. A.M.)	BINNS, ASA .. .. .	{ 1 Little Heath, Old Charlton,
1912. M.)		{ Kent.
1903. A.M.)	BINNS, WALTER .. .. .	{ Genl. Mgr., Para Electric Rly. and
1906. M.)		{ Lighting Co., Para, Brazil.
1897.	BIRD, WILLIAM HOBART ..	The Gate House, Coventry.
1880. G.)	BIRKETT, HERBERT .. .. .	{ 62 Brondesbury Villas, Kilburn,
1894. M.)		{ N.W.
1912.	BIRKS, LAWRENCE .. .. .	{ Public Works Department, Well-
		{ ington, New Zealand.
1908.	BISHOP, WILLIAM GEORGE ..	{ Asst. Supt. (Mech.), S. African
		{ Rlys., P.O. Box 40, Port Eliza-
		{ beth, Cape Colony.
1903.	BJÖRNSTAD, JÜRGEN .. ..	{ Perranwell, Woodcote Rd., Caver-
		{ sham Heights, Reading.

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1912.	BLACK, GEORGE JAMES FORBES	Messrs. Thornewill and Warham, Burton-on-Trent.
1896.	BLACK, PETER BLAIR .. ..	Burrow Hill Silica Co., 53 New Broad St., E.C.
1908. A.M.) 1912. M.)	BLACKBURN, ALBERT ARTHUR	Car Works Dept., City Tramways, Sandy Row, Belfast.
1891.	BLACKBURN, GEORGE WILLIAM	Messrs. T. Green and Son, Smith- field Iron Works, Leeds.
1890.	BLACKBURN, JOHN .. ..	Resident Eng., Colne Valley Water Works, Bushey, Watford.
1904.	BLACKITH, FREDERICK .. ..	Imperial Chbrs., Bowlalley Lane, Hull.
1907.	{BLACKMAN, ALFRED SUTHER- LAND .. .. .}	Boro' Electrical Eng., Electricity Offices, Dunning Street, Sunder- land.
1898.	{BLACKSTONE, EDWARD CHRIS- TOPHER .. .. .}	Managing Director, Rutland Engi- neering Works, Stamford. [ <i>Black- stones, Stamford.</i> ]
1902. A.M.) 1904. M.)	BLAGDEN, HENRY ROBERT CECIL .. .. .	Manager, Alexandria Water Co., Alexandria, Egypt.
1913.	{BLAGRAVE, JOHN WILLIAM BORCHERDS .. .. .}	Loco. and Carr. Supt., Bhavnagar State Rly., Katiawar, India.
1908.	BLAIR, DAVID KER.. ..	Nathan's Buildings, 9 Grey St., Wellington, New Zealand.
1905. A.M.) 1913. M.)	BLAKE, ANDREW WILLIAM ..	Electricity Offices, Salusbury Rd., Kilburn, N.W.
1901.	BLAKE, MATTHEW .. ..	Victoria Works, Greenock. [ <i>Filter, Greenock. 130.</i> ]
1911.	BLAKE, RUSTAT .. ..	c/o the Consulting Eng., Bengal- Nagpur Rly., Dartmouth House, 2 Queen Anne's Gate, West- minster, S.W.
1907.	BLAKEY, CHARLES .. ..	Managing Director, Messrs. M. Helfferich-Sadet, Charkov, South Russia.
1905.	BLAKEY, ROBERT COPE .. ..	Messrs. Clayton and Shuttleworth, III/2 Löwengasse 34, Vienna, Austria.
1901.	BLAND, FREDERICK.. ..	Manager, Yorks. Steel and Engi- neering Works, Sheffield; and 6 Kenbourne Rd., Sheffield.
1906.	BLAND, JOHN PARKINSON ..	Chief Eng., "The Times," 2 Print- ing House Square, E.C.
1898.	BLANE, WILLIAM .. ..	Constitutional Club, Northumber- land Avenue, W.C.
1895. A.M.) 1899. M.)	BLAXTER, AUGUSTUS PEARCE, Jun. .. .. .	Messrs. Barnett and Foster, Niagara Works, Eagle Wharf Rd., New North Rd., N.
1892.	BLECHYNDEN, JOHN .. ..	Brougham St., Nelson, N.Z.
1867.	BLECKLY, JOHN JAMES .. ..	Bewsey Iron Works, Warring- ton; and Daresbury Lodge, Al- trincham.
1910.	{BLUCK, MONTAGUE THOMAS NELMES .. .. .}	Kent House, Kew Gardens, S.O., Surrey.
1892. G.) 1885. M.)	BLUNDSTONE, SAMUEL RICH- ARDSON .. .. .	15 Farringdon Avenue, E.C.
1902.	BOAK, WILLIAM .. ..	Messrs. Delmege, Forsyth and Co., Colombo, Ceylon.

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1902.		BOARDMAN, JAMES .. .. .	{ c/o Baron L. Knoop, Machinery Dept., Moscow, Russia.
1884.	G.}	BOCQUET, HARRY CLAUDE ..	4 Kimbolton Avenue, Bedford.
1894.	M.}		
1913.		BOND, FREDERICK ARTHUR	{ 118 Nightingale Lane, Wandsworth Common, S.W.
1895.		BOND, GEORGE CRESWELL ..	{ Aspley House, Nottingham. [ <i>Bonds, Nottingham.</i> 441.]
1901. A.M.}		BOND, JOHN THOMAS .. ..	{ National Boiler & General Insurance Co., 22 St. Ann's Sq., Manchester.
1910. M.}			
1884.		BONE, WILLIAM LOCKHART ..	{ Works of the Ant and Bee, West Gorton, Manchester.
1902.		{ BONELL, THOMAS HENRY MAHADOO .. .. .	{ Loco. Carr. and Wagon Supt., Government Rlys., Lagos, W. Africa.
1901. A.M.}		BONNIWELL, PERCIVAL OR-	{ Chief Eng., United Legal Indemnity
1904. M.}		MOND .. .. .	{ Insurance Society, 222-225 Strand, W.C.
1907. A.M.}		BONSTOW, THOMAS LACEY ..	{ Messrs. S. Pearson & Son, 47
1913. M.}			{ Parliament Street, S.W.
1906. A.M.}		BOOT, HORACE LOUIS PETIT ..	{ Westminster Chhrs., 7 Victoria St., Westminster, S.W. [ <i>Gerrard,</i> 2438.]
1910. M.}			
1901. A.M.}		BOOT, JAMES NOEL .. .. .	{ Worthington Pumping Engine Co., 153 Queen Victoria St., E.C.
1910. M.}			
1890.		BOOTH, ROBERT .. .. .	{ 110 Cannon Street, E.C. [ <i>Crocus, London.</i> 1477 <i>Central.</i> ]
1909.		{ BORNEMANN, JOHANN AUGUST DIEDERICH .. .. .	{ Managing Director, Messrs. Ruston, Proctor & Co., Sheaf Iron Works, Lincoln.
1908. A.M.}		BORNER, OTTO LEO .. .. .	{ Consolidated Diesel Engine Manufacturers, Ipswich.
1912. M.}			
1891.		BOSWELL, SAMUEL .. .. .	{ Messrs. Galloways, Knott Mill Iron Works, Manchester; and 82 Albert Grove, Longsight, Manchester.
1899.		BOTTOMLEY, JOHN WILLIAM	{ Messrs. T. C. Fawcett & Co., White House Engineering Works, Leeds.
1886.		{ BOULT, ALFRED JULIUS ( <i>Life Member</i> ) .. .. .	{ 111 & 112 Hatton Garden, E.C. [ <i>Boulton, London.</i> Holborn 6464.]
1878.		BOURDON, FRANÇOIS EDOUARD	{ 74 Faubourg du Temple, Paris.
1891.		BOUSFIELD, JOHN EBENEZER	{ 15 South St., Finsbury, E.C. [ <i>Invention, London.</i> 4492 <i>Central.</i> ]
1880.		BOW, WILLIAM .. .. .	{ Thistle Engine Works, Paisley. [ <i>Bow, Paisley.</i> ]
1908.		{ BOWDEN, GEORGE ROBERT HARLAND .. .. .	{ Hazeldene, St. Albans. [6848 <i>London Wall.</i> ]
1910.		BOWDEN, JOHN HORACE .. ..	{ 101 Eltham Road, Lee, S.E.
1903.		BOWER, WILLIAM NELSON ..	{ Corn Exchange Bldgs., Cathedral St., Manchester.
1892.		BOWKER, ARTHUR F. .. ..	{ Whitehill, Wrotham, Kent. [ <i>Bowker, Wrotham.</i> ]
1899.		BOWMAN, HAROLD .. .. .	{ Messrs. Stevenson and Co., Canal Foundry, Preston. [ <i>Stevenson, Preston.</i> ]
1903. A.M.}		BOWN, CHARLES HENRY .. ..	{ Messrs. Merryweather & Sons, Greenwich, S.E.; and 4 Thornsbear Rd., Catford, S.E.
1908. M.}			

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1890.	BOYD, JOHN WHITE.. ..	Royal Insurance Bldgs., 7 Royal Bank Place, Glasgow. [ <i>Silent, Glasgow.</i> ]
1907.	BOYLE, ALEXANDER.. ..	Engineer Surveyor-in-Chief, Marine Dept., Board of Trade, 54 Victoria St., S.W.
1907.	{ BRACKENBURY, HEReward IRENIUS .. ..	Sir W. G. Armstrong, Whitworth & Co., Elswick Works, Newcastle-on-Tyne.
1898. A.M.)	BRADLEY, GODFREY THOMAS	Irrigation Department, Ceylon.
1903. M.)	BRADNEY, WALTER .. ..	53 Gracechurch St., E.C.
1896.	BRADSHAW, GEORGE THEO-	Loco. and Resident Eng., Bally-
1897.	{ BALD MATHEW .. ..	castle Rly., Ballymoney, Ireland.
1911.	BRAIME, THOMAS FLETCHER..	Woodville, 194 Chapeltown Road, Leeds.
1878.	BRAITHWAITE, CHARLES C. ..	Boreham Wood Works, Elstree, Herts. [ <i>Packing, Boreham Wood.</i> ]
1906.	BRAMLEY, TOM BRYAN .. ..	Genl. Manager, Challenge Cycle Co., Coventry.
1912.	BRAMWELL, BALFOUR .. ..	39 Chichester St., Belfast.
1910. A.M.)	BRAYFIELD, THOMAS HENRY	Messrs. Carmichael and Clarke, 3
1912. M.)	GORDON .. ..	Queen's Bldgs., Hong Kong, China.
1909. A.M.)	BRAYSHAW, EDMUND RUSSELL	2 Mulberry St., Hulme, Manchester. [ <i>Hardening, Manchester.</i>
1913. M.)		8876 Central.]
1906. A.M.)	BRAYSHAW, SHIPLEY NEAVE..	2 Mulberry St., Hulme, Manchester.
1909. M.)		[ <i>Hardening, Manchester.</i> 8876 Central.]
1900.	BREARLEY, FREDERICK THOMAS	Brook Rd., Lymm, Warrington.
1906.	BREARLEY, WILLIAM HENRY	Works Manager, Messrs. W. T. Beesley & Co., Universal Steel Works, Attercliffe Rd., Sheffield.
1910.	BRECKNELL, HENRY .. ..	330 Fishponds Rd., Bristol.
1900.	BREMNER, DAVID ALEXANDER	Trollhättan, Sweden.
1898. G.)		
1901. A.M.)	BRESSEY, CYRIL EDWARD ..	(Nigerian Rly., Ebute-Metta, Lagos, S. Nigeria.
1913. M.)		
1909.	BREW, JOSEPH BEAUMONT ..	Works Manager, Messrs. Fawcett, Preston & Co., Phoenix Foundry, 17 York St., Liverpool.
1902. A.M.)	BREWER, EDWARD GODFREY	13 Udney Park, Teddington.
1907. M.)		
1902. A.M.)	BREWER, ROBERT WELLESLEY	199 Piccadilly, W. [ <i>Planivolas, London. Regent 158.</i> ]
1908. M.)	ANTONY .. ..	15 Lyndhurst Rd., Camberwell, S.E. [ <i>1174 Deptford.</i> ]
1891.	{ BREWSTER, EDWIN HENRY	3 Salters' Hall Court, Cannon St., E.C. [ <i>Kawaka, London. 3333 Central.</i> ]
	{ GEORGE .. ..	
1905.	BRIDGES, WALTER .. ..	Messrs. Seagers Ltd., Dartford; and 1 Miskin Rd., Dartford.
1887.	BRIER, HENRY .. ..	Messrs. Willans & Robinson, Victoria Works, Rugby.
1901. A.M.)	BRIGGS, ERNEST REYNOLDS ..	P.O. Box 3897, Johannesburg, Transvaal.
1908. M.)	BRIGGS, HERBERT .. ..	
1898. A.M.)	BRIGGS, JOHN HENRY ( <i>Life</i>	
1902. M.)	{ Member) .. ..	Howden.
1881.		

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1894. G. }					
1900. A.M. }	BRITTEN, THOMAS .. ..			Messrs. Crompton & Co., Arc	
1912. M. }				Works, Chelmsford.	
1913.	BRITTON, JOHN WILLIAM ..			Gas Meter Co., 7 Hanover Street,	
				Dublin.	
1903. A.M. }	BRITTON, SYDNEY ERNEST ..			Corpn. Electricity Works, New	
1908. M. }				Crane St., Chester.	
1913.	BROADBENT, ERNEST EDGAR			Rydal Mount, Hunter's Hill,	
				Sydney, N.S.W.	
1891.	BROADBENT, WILLIAM .. ..			Central Iron Works, Huddersfield.	
				[Broadbent, Huddersfield. 102.]	
1914.	BROADHEAD, JOHN WILSON ..			Managing Director, Messrs. Robert	
				Dempster & Sons, Rose Mount	
				Iron Works, Elland, Yorks.	
1905.	BRODIE, GEORGE WALLACE ..			Royal Arsenal, Woolwich.	
1890.	BRODIE, JOHN ALEXANDER ..			City Eng., Municipal Bldgs., Liver-	
				pool.	
1897.	BRODRICK, WILLIAM HOLBORN			37 Wellington St., Hull.	
1892.	BROMILEY, WILLIAM J. .. ..			Beech Hurst, Chorley New Rd.,	
				Bolton.	
1892. G. }					
1893. A.M. }	BROMLY, ALFRED HAMMOND ..			Messrs. Taylor & Howat, Apartado	
1896. M. }				232, Mexico D.F., Mexico.	
1892.	BROOKE, JOHN WALTER .. ..			Adrian Iron Works, Lowestoft.	
				[Brooke, Lowestoft.]	
1906. A.M. }	BROOKE, JOHN WALTER			Adrian Iron Works, Lowestoft.	
1910. M. }	MAWDSLEY .. .. .				
1892.	BROOKE, ROBERT GRUNDY ..			Sirius Works, West Gorton, Man-	
				chester. [Influx, Manchester.]	
1897.	{BROOKS, SAMUEL HERBERT			Union Iron Works, West Gorton,	
	(Life Member) .. .. .			Manchester.	
1880.	BROPHY, MICHAEL MARY ..			48 Gordon Square, W.C.	
1901. A.M. }				Messrs. Peter Brotherhood, Peter-	
1905. M. }	BROTHERHOOD, STANLEY ..			borough. [Brotherhood, Peter-	
				boro'.]	
1890. G. }				47 Parliament Street, Westminster,	
1905. M. }	BROUSSON, ROBERT PERCY ..			S.W.	
1901.	BROWETT, THOMAS .. .. .			579 Finchley Rd., Hampstead,	
				N.W.	
1886. G. }				110 Cannon St., E.C.; and East	
1889. M. }	BROWN, ANDREW .. .. .			Dene, Landsdowne Rd., Brom-	
				ley, Kent. [Browpost, London.	
				Bank 8168.]	
1891.	BROWN, ARTHUR MOGG .. ..			The Laurels, Park View Rd.,	
				Bradford.	
1907. A.M. }				Messrs. Brown & Ward Ltd., 27	
1911. M. }	BROWN, EDWARD GEORGE ..			Great Hampton Street, Bir-	
				mingham. [Turrets, B'ham.	
				3831 Central.]	
1906.	BROWN, Major FRANK, A.O.D.			Tynemouth Castle, Tynemouth,	
				North Shields.	
1889. G. }	BROWN, Captain FREDERICK			Braemar, 447 Gillott Rd., Edg-	
1889. M. }	ALEXANDER WILLIAM .. ..			baston, Birmingham.	
1902.	BROWN, HENRY .. .. .			Red House, 29 Parkside, Wimble-	
				don, S.W.	
1892.	BROWN, J. FIDDES .. .. .			Casa Quinta, 59 Lexham Gardens,	
				Kensington, W. [Orbit, London.	
				6140 Western.]	

Date of Election  
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1914.	BROWN, REGINALD .. ..	{ 21 Old Queen Street, Westminster, S.W.
1909.	BROWN, ROBERT HENRY ..	{ Messrs. Barrow, Brown & Co., Bangkok, Siam.
1888.	BROWN, WILLIAM .. ..	{ Messrs. W. Simons & Co., London Works, Renfrew; and Kilrene, 7 Whittingehame Gdns., Great Western Rd., Glasgow.
1892.	BROWN, WILLIAM .. ..	{ 150 Shooters Hill Rd., Blackheath, S.E.
1902.	{ BROWNE, SIR BENJAMIN CHAP- MAN, D.C.L. .. ..	{ Chairman, Messrs. R. & W. Hawthorn, Leslie & Co., Forth Banks Works, Newcastle-on-Tyne. [Locomotive, Newcastle-on-Tyne.] Former Member 1869-1884.]
1902. A.M.)	BROWNE, BENJAMIN CHAPMAN,	{ Messrs. R. & W. Hawthorn,
1903. M.)	Jun. .. ..	{ Leslie & Co., St. Peter's Works, Newcastle-on-Tyne.
1905.	BROWNE, ROBERT JAMIESON ..	{ c/o Messrs. Grindlay & Co., 11 Hastings St., Calcutta.
1909.	BROWNE, SYDNEY OGILVIE ..	{ Loco. Supt., Great Southern of Spain Rly., Aguilas, Spain.
1907. A.M.)	BROWNE, TOM BOUSQUET ( <i>Life</i>	{ 125 and 126 Temple Chambers,
1909. M.)	<i>Member</i> ) .. ..	{ Temple Avenue, E.C.
1874. G.)	BROWNE, TOMYNS REGINALD ..	{ 5L Portman Mansions, East Street, W.
1902. A.M.)	BROWNE, WILLIAM RUDDLE ..	{ Chisledon Cottage, Chisledon, Swindon.
1908. M.)		
1903. A.M.)	BROWNJOHN, WILLIAM HENRY	{ 130 Audley Road, Hendon, N.W.
1909. M.)		
1889.	BRUCE, ROBERT .. ..	{ St. Ninians, Oakleigh Rd., Hatch End, S.O., Middlesex.
1893. G.)		
1895. A.M.)	BRUCE, ROBERT ARTHUR ..	{ 47 Clarendon Rd., Redland,
1903. M.)		{ Bristol.
1909.	BRUNDIT, JOSEPH .. ..	{ 6 Oriel Chbrs., Water St., Liverpool.
1887.	BRUNTON, PHILIP GEORGE ..	{ Assist. Eng., Public Works Dept., Sydney, N.S.W.
1904. A.M.)	BRYAN, BERNARD WILLIAM ..	{ Chief Eng., South Essex Water Works, Romford.
1908. M.)		
1884.	BRYAN, WILLIAM B. .. ..	{ Chief Engineer, Metropolitan Water Board, Savoy Court, W.C.
1909.	BRYCE, WILLIAM EDWARD ..	{ 6 Parkdale, Wolverhampton.
1902.	BRYSON, JAMES .. ..	{ General Manager, Pumpherstons Oil Works, Mid-Calder.
1899.	BUCHANAN, JAMES .. ..	{ Caledonia Foundry and Engine Works, Brasenose Road, Liverpool. [Buchanan, Liverpool. Bootle 132.]
1901. A.M.)	BUCHANAN, WILLIAM ERNEST	{ Water and Drainage Works Eng., Simla, Punjab.
1912. M.)		
1904. A.M.)	BUCK, EDWARD CLARKE ..	{ The Colonial Civil Engineer, Georgetown, Demerara, British Guiana.
1910. M.)		
1912.	BUCK, GEORGE FREDERICK ..	{ Chief Eng., Unbreakable Pulley and Mill Gearing Co., West Gorton, Manchester.

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and of Transfer.

1901.	BUCKHAM, GEORGE THOMAS ..	Messrs. Vickers Ltd., Vickers House, Broadway, Westminster, S.W.
1892.	BUCKLEY, JOHN T. .. ..	36 Cleveland Rd., Lytham, R.S.O., Lancs.
1912.	BUCKLEY, SAMUEL .. ..	Admiral Steel Works, Hillsborough, Sheffield.
1902. A.M.)	BUCKTON, WILLIAM WOODYER	72 Victoria Street, Westminster, S.W.
1910. M.)		
1896.	BUCKWELL, GEORGE WILLIAM	Board of Trade Surveyors' Office, 73 Robertson St., Glasgow.
1878. G.)	BUDDICOM, HARRY WILLIAM	Penbedw, Nannerch, Mold.
1885. M.)		
1886. G.)	BUDENBERG, CHRISTIAN FRED-ERICK .. ..	Messrs. Schäffer and Budenberg, Whitworth St., London Rd., Manchester; and Somerville, Arkwright Rd., Marple, Stockport. [Manometer, Manchester. 899.]
1894. M.)		
1882.	BUDGE, ENRIQUE .. ..	104 Avenue Kléber, Paris. [Ebudge, Paris.]
1898. A.M.)	BULFIN, IGNATIUS .. ..	Boro' Electrical Eng., Generating Station, Southcote Rd., Bournemouth.
1906. M.)		
1907.	BULLOCK, WILLIAM EDWARD	Works Manager, Messrs. Singer & Co., Coventry.
1892. G.)	BULWER, ERNEST HENRY EARLE .. ..	61 Cadder Street, Pollokshields, Glasgow.
1897. A.M.)		
1901. M.)		
1891.	BUMSTED, FRANCIS DIXON ..	Cannock Chase Foundry and Engine Works, Hednesford, Stafford.
1884.	BUNT, THOMAS ( <i>Life Member</i> )	Leehurst, Melville Rd., Falmouth. [Buntera, Falmouth. 147.]
1899.	BURCHAM, RICHARD EDWARD	M. S. U. Assocn., 9 Mount St., Manchester; and Richmond Ter., Vine St., Openshaw, Manchester.
1885.	BURDER, WALTER CHAPMAN..	Messrs. Messenger & Co., Loughborough.
1902. A.M.)	BURFORD, HENRY GEORGE ..	Grafton House, Warwick New Rd., Leamington Spa.
1906. M.)		
1906. A.M.)	BURGESS, GERARD HERBERT..	14 Victoria Buildings, 5A Temple Row, Birmingham.
1911. M.)		
1906.	{ BURN, ARTHUR JAMES HORSFIELD .. ..	Managing Director, Waddle Patent Fan and Engineering Co., Ltd., Llanmore Iron Works, Llanelly.
1908.	BURNET, CHARLES DOUGLAS	Tudor Accumulator Co., Rail Welding Dept., 119 Victoria St., Westminster, S.W.
1904. A.M.)	BURNETT, WILLIAM RATTERY .	Messrs. C. A. Hutson & Co., Ceylon Engineering Works, Colombo, Ceylon.
1911. M.)		
1910. A.M.)	BURNS, JAMES ALEXANDER ..	Worthington Pump Co., Lion Buildings, 170 Hope Street, Glasgow.
1913. M.)		
1878.	BURRELL, CHARLES .. ..	St. Nicholas Works, Thetford. [Burrell, Thetford.]
1904. A.M.)	BURROWS, GEORGE HENRY ..	G.W. Rly. Works, Swindon.
1911. M.)		

Date of Election  
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1896.	{	BURSTALL, Professor FRED-ERIC WILLIAM .. ..	{	The University, Edgbaston, Birmingham.
1890.	{	BURSTALL, HENRY ROBERT JOHN .. ..	{	14 Old Queen St., Westminster, S.W. [ <i>Instructed, London.</i> 771 <i>Westminster.</i> ]
1898.		BURT, GEORGE ( <i>Life Member</i> )	{	Messrs. John Mowlem and Co., 19 Grosvenor Rd., S.W.
1912.		BURTON, THOMAS BOWMAN ..	{	Managing Director, Messrs. H. W. Kearns & Co., Broadheath, Manchester.
1906. A.M.	{	BURY, RONALD EDWARD ..	{	Rly. Engineering Dept., Planters' Stores, 11 Clive St., Calcutta.
1912. M.				
1884.		BUTCHER, JOSEPH JOHN ..	{	59 Pearl St., South Framingham, Mass., U.S.
1896. A.M.	{	BUTCHER, MALCOLM HENRY ..	{	Leiston Villa, Western Road, East Finchley, N.
1902. M.				
1882.		BUTLER, EDMUND .. ..	{	Kirkstall Forge, near Leeds. [ <i>Forge, Kirkstall.</i> ]
1902.		BUTLER, EDWARD .. ..	{	129 Gleneldon Rd., Streatham, S.W.
1884. G.	{	BUTLER, HUGH MYDDLETON	{	Kirkstall Forge, near Leeds. [ <i>Forge, Kirkstall.</i> ]
1892. M.				
1891.		BUTLER, JAMES .. ..	{	Victoria Iron Works, Halifax; and Longfield, Halifax.
1902.		BUTLER, JOSIAH .. ..	{	Groves End Steel and Tin Plate Co., Gorseinon, Glam.
1910.		BUTTERS, HOWARD .. ..	{	Messrs. Butters, Hale & Co., Napier, New Zealand; and Harcourt, Derby Rd., Bournemouth.
1894.		BUTTERWORTH, JOSEPH .. ..	{	Messrs. Lancaster and Tonge, Pendleton, Manchester; and Sunny Lawn, Manchester Rd., Swinton, Manchester.
1907.		BUTTLE, DAVID CARLETON ..	{	Loco. Supt., Antofagasta (Chile) and Bolivia Rly., Antofagasta, Chile.
1886. G.)	{	CAIRNES, FREDERICK EVELYN	{	Killester House, Raheny, S.O., Co. Dublin.
1891. M.)				
1900.		CALTHROP, EVERARD RICHARD	{	Eldon Street House, Eldon St., E.C. [ <i>Railierais, London.</i> ]
1912.		CALVERT, ROBERT .. ..	{	Hydraulic Engineering Co., 9 Bridge St., Westminster, S.W.
1886.		CAMBRIDGE, HENRY .. ..	{	Stuart Chambers, Mount Stuart Sq., Cardiff.
1911.		CAMERON, ARCHIBALD PRESTON	{	10 Clive Street, Calcutta, India.
1913.		CAMERON, HUGH PORTEOUS ..	{	Genl. Manager, Yomah Oil Co., 71 Phayre St., Rangoon, Burma.
1898.		CAMERON, JOHN .. ..	{	Loco. Supt., Taff Vale Railway, Cardiff.
1903.		CAMPBELL, ALEXANDER ..	{	Works Mgr., Hunslet Engine Works, Leeds. [ <i>Engine, Leeds.</i> 528.]
1877.		CAMPBELL, ANGUS .. ..	{	Logie, Mussoorie, United Provinces, India.
1898.		CAMPBELL, HUGH .. ..	{	Campbell Gas Engine Co., Kingston, Halifax. [ <i>Camgas, Halifax.</i> 92.]
1882.		CAMPBELL, JOHN .. ..	{	Messrs. R. W. Deacon & Co., Kalimaas Wks., Soerabaya, Java.

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1899.	CAMPBELL, ROBERT MALCOLM	{ 19 Klea Avenue, Clapham Common, S.W.
1892.	CAMPBELL, WILLIAM WALKER	{ 82 Gordon St., Glasgow. [ <i>Suikervolk, Glasgow.</i> ]
1903.	{ CAMPS, HAROLD EDWARD JOS- CELYN .. .. .	{ 22 Great St. Helens, E.C. [ <i>Adiabatic, London. Avenue 4487.</i> ]
1910.	CANTRILL, WILLIAM LEWIS ..	{ Haslam Foundry and Engineering Co., Union Foundry, Derby.
1885.	{ CAPITO, CHARLES ALFRED ADOLPH .. .. .	{ 3 Montpelier Terrace, Knightsbridge, S.W.
1913.	CAPON, CLEMENT BERNARD	{ Rosslynn, Rawmarsh Hill, Parkgate, Rotherham.
1892.	{ CAPPER, Professor DAVID SING .. .. .	{ King's College, Strand, W.C.; and 17 Victoria St., Westminster, S.W. [ <i>5255 Westminster.</i> ]
1898.	CAPRON, ATHOL JOHN .. ..	{ Westlowe, Hathersage, Sheffield.
1878.	CARDEW, CORNELIUS EDWARD	{ Wadebridge, Cornwall.
1875.	{ CARDOZO, FRANCISCO CORRÊA DE MESQUITA ( <i>Life Member</i> )	{ Messrs. Cardozo and Irmão, Pernambuco Engine Works, Pernambuco, Brazil.
1914.	CARMICHAEL, ARCHIBALD ..	{ Messrs. W. H. Allen, Son & Co., Queen's Engineering Works, Bedford.
1892.	CARNEGIE, DAVID, F.R.S.E. ..	{ 33-35 Charterhouse Sq., E.C. [ <i>Carnegros, London. 6340 Holborn.</i> ]
1901. A.M.)	CARNEGIE, FRANCIS .. ..	{ Royal Small Arms Factory, Enfield Lock, Middlesex.
1905. M.)		
1901. A.M.)	CARNEGIE, WILLIAM .. ..	{ Royal Laboratory, Royal Arsenal, Woolwich.
1905. M.)		
1899.	CARNT, EDWIN CHARLES ..	{ Managing Director, Messrs. J. Samuel White & Co., Cowes. [ <i>White, East Cowes. 3 A.</i> ]
1896. A.M.)	CAROLIN, EDWARD MARLAY ..	{ 17 O'Reilly Road, Berea, Johannesburg, Transvaal.
1904. M.)		
1902.	CARPENTER, CHARLES CLAUDE, D.Sc.	{ Chairman, S. Metropolitan Gas Co., 709 Old Kent Rd., S.E. [ <i>Metrogas, London.</i> ]
1905.	CARR, ANDREW CUSTANCE ..	{ Chief Mech. Eng., Bengal Nagpur Railway, Khargpur, Bengal.
1895.	CARR, ROBERT ALFRED .. ..	{ Broad Street House, New Broad St., E.C.
1903.	CARR, WILSON STORY .. ..	{ Westminster Chhrs., 1 Victoria St., Westminster, S.W.
1906. A.M.)	CARRINGTON, GEORGE .. ..	{ Genl. Manager, Messrs. J. & C. Holcroft Ltd., Tipton. [ <i>Holcroft, Tipton. 25.</i> ]
1911. M.)		
1903.	CARRUTHERS, ROBERT .. ..	{ Chief Supt. Eng., Bombay and Persia Steam Nav. Co., Bombay.
1912.	CARTER, GEORGE JOHN .. ..	{ Managing Director, Messrs. Cammell, Laird & Co., Birkenhead.
1885.	CARTER, HERBERT FULLER ..	{ Messrs. Grothe & Carter, Tiburcio 22, Mexico D.F., Mexico. [ <i>Grocart, Mexico.</i> ]
1907.	CARTWRIGHT, CECIL LEONARD	{ Professor, Engineering College, Madras, India.
1901.	CARTWRIGHT, WILLIAM .. ..	{ Works Manager, Messrs. William Heap & Co., Oldham Road Tool Works, Ashton-under-Lyne.

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1900. A.M.)	CASH, ERNEST WILLIAM	..	{ Middlesex Works, School Rd.,
1907. M.)			{ Hampton Wick.
1912.	CASPERSEN, HANS EINAR	..	{ Messrs. Burmeister and Wain,
			{ Copenhagen, Denmark.
1904. A.M.)	CASSON, WILLIAM	.. .. .	{ District, Ldn. Electric and Central
1912. M.)			{ London Rlys., Ealing Common
			{ Works, W.
1888.	CASTLE, FRANK	.. .. .	{ Sunnyside, Edwin Road, Hast-
			{ ings.
1912.	CATTO, JOHN	.. .. .	{ 4 Mosley St., Newcastle-on-Tyne.
1892.	CAUSER, WILLIAM GEORGE	..	{ Brighton Villa, Handsworth, R.O.,
			{ Birmingham.
1883.	CAWLEY, GEORGE	.. .. .	{ 82 Victoria St., Westminster, S.W.
			{ [Conferring, London. 26 Vic-
			{ toria.]
1894.	CHAFFEY, GEORGE	.. .. .	{ 1207 Union Trust Building, Los
			{ Angeles, Cal., U.S.
1876.	CHALLEN, STEPHEN WILLIAM		{ Derwent Foundry, 60 and 62 Con-
			{ stitution Hill, Birmingham.
			{ [Derwent, Birmingham.]
1889. G.)	CHALLEN, WALTER BERNARD		{ Derwent Foundry, 60 and 62 Con-
1897. M.)			{ stitution Hill, Birmingham.
			{ St. John del Rey Mining Co.,
1892.	CHALMERS, GEORGE	.. .. .	{ Finsbury House, Blomfield St.,
			{ E.C.
1902. A.M.)	CHALMERS, JAMES	.. .. .	{ Eng., Companhia do Beberibe, Per-
1907. M.)			{ nambuco, Brazil.
1886.	CHALMERS, JOHN REID	.. .. .	{ 18 Hemingford Rd., Barnsbury, N.
			{ 133 Embleton Rd., Lewisham,
			{ S.E. [Former Member 1884-
1901.	CHAMBERLAIN, JOHN	.. .. .	{ 1894.]
1897.	CHAMBERS, EDWARD JOHN	..	{ Winterbourne, Dudley.
1896.	CHAMBERS, ROBERT MARTIN	..	{ Chambers Motors Ltd., Cuba St.
			{ Works, Belfast.
1900.	{ CHAMBERS, THOMAS HALL		{ Messrs. Gjers, Mills & Co., Ayre-
	{ WINSLEY .. .. .		{ some Iron Works, Middles-
			{ brough.
1906.	CHAMEN, WILLIAM ASHCOMBE		{ Genl. Manager, S. Wales Electrical
			{ Power Distribution Co., Royal
			{ Chbrs., Queen St., Cardiff.
1890.	CHANDLER, NOEL	.. .. .	{ Stafford Rd., Cannock, Staffs.
1888.	CHAPMAN, ARTHUR	.. .. .	{ 33 Kent Gardens, Ealing, W.
1898.	CHAPMAN, LEONARD	.. .. .	{ The Lodge, Kingston Rd., Ted-
			{ dington.
1893.	CHARLESWORTH, SHEARD	..	{ 6 Clegg St., Oldham. [Charles-
			{ worth, Engineers, Oldham. 63.]
1885.	{ CHARNOCK, PROFESSOR GEORGE		{ Technical College, Bradford.
	{ FREDERICK .. .. .		
1890.	CHATER, JOHN RICHARD	..	{ Messrs. Cheshire, Pooley and Co.,
			{ 25 Bath Street, Liverpool.
1885. G.)	CHATFIELD CLARKE, LESLIE		{ Brooklyn, Wootton Bridge, Isle of
1889. M.)			{ Wight.
1891.	CHATTERTON, ALFRED, C.I.E.		{ P.O. Box 112, Madras, India.
1887.	CHATWIN, JAMES	.. .. .	{ Victoria Works, Great Tindal St.,
			{ Ladywood, Birmingham.
1873.	CHEESMAN, WILLIAM TALBOT		{ Hartlepool Rope Works, Hartlepool.
1906. A.M.)	CHEW, LEUIG	.. .. .	{ Messrs. H. J. West & Co. (1908),
1910. M.)			{ 74 Gray's Inn Road, W.C.

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1906.	CHILD, GEORGE THOMAS ..	{ Messrs. Thomas Bolton & Sons, Oakamoor, Stoke-on-Trent.
1903.	CHILD, HARRY SHAW .. ..	{ c/o J. O. Child, Milchett Place, Mountnessing, Brentwood.
1897.	CHILDE, HENRY SLADE .. ..	{ Messrs. Childe and Rowand, Wake- field. [ <i>Childe, Wakefield.</i> 33.]
1906.	CHIVERS, SAMBURN .. ..	{ Manager, Western Wagon and Property Co., East Moors, Cardiff.
1903.	{ CHORLTON, ALAN ERNEST LEOFRIC .. .. .	{ Messrs. Ruston, Proctor & Co., Sheaf Iron Works, Lincoln.
1903. A.M.	{ CHRISTIANSEN, ALBERT GEORGE	{ Manager, Messrs. Garlick & Co., Jacob's Circle, Bombay.
1912. M.		
1899.	CHRISTIE, ANDREW .. ..	{ 93 Pitt Street, Sydney, N.S.W.
1912.	CHRISTIE, JOHN MURRAY ..	{ Manager, Linde British Refrigera- tion Co., 138 Balliaghatta Rd., Calcutta, India.
1894.	{ CHURCHWARD, GEORGE JACKSON ( <i>Member of Council</i> )	{ Loco. Supt., G.W. Rly., Swindon.
1905. A.M.	{ CLAPHAM, FREDERICK THOMAS	{ Chief Eng., Messrs. Willey & Co., Exeter.
1911. M.		
1896.	{ CLAREMONT, ERNEST ALEX- ANDER .. .. .	{ Broom Cottage, High Legh, Knuts- ford.
1903.	CLARK, EDWIN KITSON .. ..	{ Airedale Foundry, Leeds.
1896.	CLARK, GEORGE .. .. .	{ Messrs. Richardsons Westgarth and Co., Hartlepool.
1899. A.M.	{ CLARK, GEORGE .. .. .	{ Bryan Donkin Co., Chesterfield ; and The Cedars, Newbold Road, Chesterfield. [386.]
1900. M.		
1904.	CLARK, HENRY .. .. .	{ Southwick Engine Works, nr. Sun- derland. [ <i>Clark, Sunderland.</i> ]
1912.	{ CLARK, Major ROBERT LEAVER, D.S.O.	{ Army Ordnance Department, Malta.
1889.	CLARK, THOMAS ALEXANDER ..	{ Supt. of Workshops, George Heriot's School, Edinburgh.
1896.	CLARK, THOMAS FORSTER ..	{ Works Manager, Messrs. Gwynnes, Hammersmith Iron Works, W.
1906.	CLARK, WILLIAM FREDERICK	{ Managing Director, Messrs. James Archdale & Co., Birmingham.
1910. A.M.	{ CLARKE, ASHFORD VINCENT ..	{ Messrs. Petters, Nautilus Works, Yeovil.
1913. M.		
1901.	CLARKE, GEORGE GRANVILLE	{ Messrs. A. Dickinson & Co., Central House, New St., Birm- ingham.
1913.	CLARKE, JAMES CARVER ..	{ 10 Church St., West Hartlepool.
1911.	CLARKE, JOSEPH .. .. .	{ c/o Pacific Phosphate Co., 27 Leadenhall St., E.C.
1895. G.)	{ CLARKE, LEIGH THEOPHILUS	{ Dist. Electrical Eng., G.C. Rly., Leicester.
1900. A.M.)		
1908. M.)		
1894.	CLARKSON, CHARLES .. ..	{ Gorgie Mains House, Slateford Rd., Edinburgh.
1898.	CLARKSON, JAMES .. .. .	{ Messrs. J. & P. Coats, 89 Well- ton St., Glasgow.
1891.	CLARKSON, THOMAS .. ..	{ Moulsham Works, Chelmsford ; and Woodlands, Galleywood, Chelms- ford.
1892.	CLAY, CHARLES BUTLER ..	{ Hurst, Sundridge Avenue, Bromley, Kent.

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1901.	CLAYTON, JAMES .. .. .	12 Middleborough Rd., Coventry.
1905.	CLAYTON, JAMES ADOLPHUS ..	Ajmer, Rajputana, India.
1898. A.M.}	CLEAVE, ARTHUR HAROLD	Royal Mint, Ottawa, Canada.
1905. M.}	WYLD .. .. .	
1890.	CLELAND, WILLIAM .. .. .	{ Sheffield Testing Works, Blonk St., Sheffield.
1903. A.M.}	CLEMENCE, WALTER .. ..	Farringford, Walton-on-Thames.
1906. M.}		
1910. A.M.}	CLEMENTS, FRED .. .. .	The Quintas, Spital, Chesterfield.
1913. M.}		
1903.	{ CLERK, DUGALD, D.Sc., F.R.S. ( <i>Member of Council</i> )	{ 57 and 58 Lincoln's Inn Fields, W.C.
1897.	CLIFFORD, CHARLES .. .. .	{ 93A Marlboro' Rd., Donnybrook, Dublin.
1885. G.}	CLIFTON, GEORGE BELLAMY ..	G.W.R., 66 Porchester Rd., Pad-
1888. M.}		dington, W.
		{ Managing Director, Messrs. Thomas Green & Son, New Surrey Works, Southwark St., S.E. [ <i>Surrey Works, London. 2022 Hop.</i> ]
1901.	CLOAKE, WILLIAM HENRY ..	
1898. G.}	CLOSE, HENRY ALWYN .. ..	12 Barstow Square, Wakefield.
1901. A.M.}		
1910. M.}		
1885.	CLOSE, JOHN .. .. .	Dringhouses, York.
1902.	CLOUD, JOHN WILLS .. ..	{ Westinghouse Brake Co., 82 York Rd., King's Cross, N.
1885.	CLUTTERBUCK, HERBERT ..	{ Engineers' Dept., L.C.C., Spring Gardens, S.W.
1904.	COATES, ALFRED .. .. .	{ Manager, Whessoe Iron Foundry, Darlington.
1902.	COATES, VICTOR HENRY .. ..	{ 121 Victoria Street, Westminster, S.W. [ <i>Victomime, Sowest, Lon-</i> <i>don. Victoria 3448.</i> ]
1885.	COCHRANE, JOHN .. .. .	{ Grahamston Foundry and Engine Works, Barrhead, Glasgow. [ <i>Cochrane, Barrhead.</i> ]
1910.	{ COCHRANE, Major JOHN ERNEST CHARLES JAMES, D.S.O. .. .. .	{ 39 Egerton Terrace, S.W.
1904.	{ COCHRANE, Major THOMAS HENRY, M.V.O., R.E. ...	{ R. E. Headquarters, Tientsin, North China.
1902. A.M.}	CODD, THOMAS JAMES .. ..	Metrop. Asylums Board, Victoria
1908. M.}		Embankment, E.C.
1864.	{ CODDINGTON, Sir WILLIAM, Bart. .. .. .	{ Ordnance Cotton Mill, Blackburn; and Wycollar, Blackburn.
1898.	{ COKER, Professor ERNEST GEORGE, D.Sc., F.R.S.E. ..	{ Finsbury Technical College, Leonard St., City Rd., E.C.
1889.	COLAM, WILLIAM NEWBY ..	{ 27 Rutland Square, Edinburgh. [ <i>Colam, Edinburgh. 1285.</i> ]
1912.	COLBORNE, THOMAS .. .. .	{ 17 Chesterton Rd., North Kensing- ton, W.
1912.	COLCLOUGH, ERNEST .. ..	{ Loco. Dept., Cambrian Railways, Oswestry.
1905. A.M.}	COLE, CHARLES STUART .. ..	33 Aberdeen Rd., Neasden, N.W.
1910. M.}		
1892.	COLE, HENRY AYLWIN BEVAN	{ 50 Lime Street, E.C. [ <i>Carbuncle, London. 1750 Avenue.</i> ]
1912.	COLEY, ARTHUR BODEN ..	Union Bank Chbrs., Southampton.

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and of Transfer.

1894. A.M.	}	COLLIS, ALFRED EDWARD ..	{	Municipal Technical School,
1897. M.				Lincoln.
1884.		COLTMAN, JOHN CHARLES ..	{	Engineering Works, Meadow Lane,
				Loughborough.
1878.		COLYER, FREDERICK .. ..	{	Cromwell Lodge, West Street, Ryde.
1896.		CONATY, GEORGE .. ..	{	109 Colmore Row, Birmingham.
				[Conaty, Birmingham. 87 South.]
1902.		CONNER, JAMES .. ..	{	Genl. Manager, English Electric
				Mfg. Co., Preston.
1888.		{	{	Stirling Boiler Co., 58 Victoria St.,
		CONSTANTINE, EZEKIEL GRAY- SON ( <i>Life Member</i> ) .. ..		
				Westminster, S.W. [ <i>Stirlinico,</i>
				<i>London.</i> ]
1906.		{	{	British Columbia Electric Rly.
		CONWAY, GEORGE ROBERT GRAHAM .. .. .		
				Co., Vancouver, B.C.
1886. G.	}	CONYERS, SIDNEY WARD ..	{	Public Works Dept., Sydney, N.S.W.
1891. M.				
1874.		CONYERS, WILLIAM .. ..	{	The Springs, Evelyn, Victoria.
1904.		COOK, ALFRED BICKERSTETH	{	Messrs. Jno. Birch & Co., 2 London
				Wall Buildings, E.C.
1889. G.	}	COOK, GEORGE NORCLIFFE ..	{	Messrs. William Beardmore & Co.,
1911. M.				
				Parkhead Works, Glasgow.
1906.		COOK, JOHN .. .. .	{	Mgr., Nairobi Engineering Works,
				Nairobi, British East Africa.
1888.		COOK, JOHN JOSEPH .. ..	{	The Hawthorns, Richmond Wood
				Rd., Bournemouth.
1904. A.M.	}	COOK, JOHN NICOL .. ..	{	Messrs. Barry, Henry & Co., 155
1906. M.				
				Fenchurch St., E.C. [ <i>Barrorum,</i>
				<i>London.</i> 342 Bank.]
1902.		COOK, REUBEN JAMES .. ..	{	Messrs. John I. Thornycroft & Co.,
				Woolston, Southampton.
1912.		COOK, THOMAS .. .. .	{	Messrs. Spencer and Cook, Empire
				Works, Stalybridge.
1905.		COOK, WILLIAM HALL .. ..	{	Staveleigh, 188 Wellington Road,
				Heaton Chapel, Stockport.
1912.		COOKE, CHARLES JOHN BOWEN	{	Chief Mech. Eng., London and
				North Western Rly., Crewe.
1877.		COOPER, ARTHUR, LL.D. ..	{	Erdely, Middlesbrough.
1903. A.M.	}	COOPER, ARTHUR THOMAS ..	{	Norfolk House, Norfolk Street,
1905. M.				
				Strand, W.C.
1908.		COOPER, EDMUND LUCAS ..	{	Chief Mech. Eng., Messrs. J. & P.
				Coats, Ferguslie Mills, Paisley.
1898.		COOPER, HENRY .. .. .	{	Hecla Works, Sheffield.
				Managing Director, Messrs. Simp-
1913.		COOPER, JASPER EDWIN .. ..	{	son, Strickland and Co., Dart-
				mouth.
1905.		COOPER, ROBERT .. .. .	{	61 Gracechurch St., E.C. [ <i>Dania-</i>
				<i>dor, London.</i> 3187 Avenue.]
1911.		COOPER, STANLEY .. .. .	{	Birmingham Small Arms Co., Small
				Heath, Birmingham.
1896. A.M.	}	COOPER, THOMAS .. .. .	{	Metrop. Asylums Board, Victoria
1905. M.				
				Embankment, E.C.; and Spring
				Valley, St. Albans.
1892. A.	}	COOPER, THOMAS LANCELOT	{	10 Gordon Road, Ealing, W.
1901. M.				
		REED .. .. .		
1874.		COOPER, WILLIAM .. .. .	{	Neptune Engine Works, Hull.
				[ <i>Neptune, Hull.</i> ]
1885.		COPPÉE, BARON EVENCE ..	{	103 Boulevard de Waterloo, Brux-
				elles, Belgium.

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1899.	{	COPPERTHWAIT, RALPH AT-KINSON .. .. .	{	Heaton Carriage & Wagon Works, N.E. Rly., Walker Gate, Newcastle-on-Tyne.
1901.		CORBETT, ALEXANDER JOHN ..	{	R.N. Establishment, Invergordon, Ross-shire.
1892.		CORIN, PHILIP BURNE .. ..		Anchor Foundry, Penzance.
1902.	{	CORMACK, Prof. JOHN DEWAR, D.Sc. .. .. .	{	University College, Gower St., W.C.
1895.	{	CORNISH, Eng. Captain EDWIN, R.N. .. .. .	{	17 New Rd., Chatham.
1912.		CORRIN, HAROLD RODOLPH ..		Messrs. Cravens, Darnall, Sheffield.
1881.		COSSER, THOMAS .. .. .	{	McLeod Road Iron Works, Karachi, India.
1900.	{	COTTON, CHARLES CATHROW CARNE .. .. .	{	Belle Vue, Mount Pleasant Drive, Old Kilpatrick, Glasgow.
1896.		COTTRELL, STEPHEN BUTLER ..	{	Homestead, Old Colwyn, Colwyn Bay.
1894.		COTTRILL, JOHN ORMEROD ..		Bee Hive Works, Bolton.
1913.	{	COUBROUGH, ANTHONY CATH-CART .. .. .	{	Messrs. Mather and Platt, Queen Anne's Chambers, Westminster, S.W.
1912.	{	COUPER, JOHN DUNCAN CAMP-BELL	{	Res. Eng., New Dock Works, Newport, Mon.
1895.		COUPER, SINCLAIR .. .. .	{	Messrs. Lindsay Burnet & Co., Moore Park Boiler Works, Govan, Glasgow. [Burnet, Glasgow. South Side 1513.]
1914.		COURTNEY, BASIL TOSSWILL	{	c/o R. H. Stanger, 28 Tothill St., Westminster, S.W.
1878.		COURTNEY, FRANK STUART ..	{	25 Victoria St., Westminster, S.W.; and 38 Croxted Rd., Dulwich, S.E. [Escourre, Westminster. Victoria 2210.]
1899.		COVENEY, WILLIAM CHARLES	{	Mount Emily, Mackenzie Road, Singapore, Straits Settlements.
1902. A.M.)		COWAN, PERCY JOHN .. ..		23 Bedford St., Strand, W.C.
1904. M.)				
1896.		COWDELL, HENRY CHARLES ..	{	Cradley Boiler Works, Cradley Heath, S.O., Staffs. [Boiler, Cradley Heath.]
1893. A.M.)		COWELL, JOHN RAY .. ..		P.O. Box 2141, Johannesburg, Transvaal.
1897. M.)				
1875.		COWEN, EDWARD SAMUEL ..	{	Beck Works, Brook St., Nottingham; and 1 Peveril Drive, The Park, Nottingham. [Cowen, Nottingham. 87.]
1902. A.M.)		COWEN, GEORGE HEPPLE ..		Managing Director, Messrs. George Turton, Platts & Co., Savile St., Sheffield.
1909. M.)				
1898.		COWENS, WILLIAM EDWARD ..	{	Sunnyside, Cullercoats, Northumberland.
1892.	{	COWPER - COLES, SHEARD OSBORN .. .. .	{	1 and 2 Old Pye St., Westminster, S.W. [Pyecoles, Vic., London.]
1906.		COX, FREDERICK JOHN .. ..		212 Brecknock Rd., Tufnell Park, N.
1888. G.)		COX, HERBERT HENRY .. ..		Meadowside, Falmouth.
1896. M.)		COZENS-HARDY, EDWARD HERBERT .. .. .		St. Helens, Lancs.
1904. A.M.)				
1906. M.)				

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1897. A.M.	CRAIG, ALEXANDER .. ..	{	Maudslay Motor Co., Parkside,
1905. M.			Coventry.
1902. A.M.			Croydon Corp'n. Electricity Works,
1907. M.			Factory Lane, Croydon.
1899.	CRAVEN, JOHN ALFRED .. ..	{	Darnall Rly. Carriage, Wagon, and
			Wheel Works, Sheffield; and
	CRAVEN, WILLIAM H. S. ..	{	Penrhyn House, Broomhall,
			Sheffield.
1894.	CRAWFORD, GERALD WALKER	{	Vauxhall Iron Works, Osborne St.,
			Manchester. [ <i>Vauxhall, Man-</i>
1902. A.M.	CRAWFORD, JOSEPH .. ..	{	chester. 659.]
1906. M.			41 George St., Edinburgh. [1222
1901.	CRAWSHAW, WILLIAM EDWIN	{	Central.]
			2 Exchange St., Manchester.
1911.	CREAK, ROBERT BROWN .. ..	{	[ <i>Clinker, Manchester. 46 City.</i>
			Works Manager, Oudh and Rohil-
1912.	CREWE, HENRY THOMAS ..	{	kund Rly., Lucknow, India.
			40 Deansgate Arcade, Manchester.
1898.	CRIBB, FREDERICK JAMES ..	{	[ <i>Central 2915.</i> ]
			17 Sunning Hill Rd., Lewisham,
1889.	CRIGHTON, CHARLES .. ..	{	S.E.
			Messrs. Marshall Sons & Co., Bri-
1912.	CRIPWELL, FRED .. ..	{	tannia Iron Works, Gainsboro'.
			Deputy Loco. and Carr. Supt.,
1897.	CRITCHLEY, JAMES SIDNEY ..	{	South Indian Rly., Negapatam,
			Madras Presidency.
1906. A.M.	CROCKER, ERNEST GEORGE ..	{	18 Bigg Market, Newcastle-on-
1913. M.			Tyne. [ <i>Cripwell, Newcastle-on-</i>
1904.	CROCKER, JOHN .. ..	{	Tyne. 1729 <i>Central.</i> ]
			Carlton House, Lower Regent
1903.	CROFT, FREDERICK LISTER ..	{	Street, S.W
			Vineyard Lodge, Ely.
1883.	CROFT, HENRY .. ..	{	19 Lockyer Road, Mannamcad,
			Plymouth.
1878.	CROHN, FREDERICK WILLIAM	{	Messrs. Croft & Perkins, Ltd., Leeds
			Rd., Bradford. [ <i>Pulleys, Brad-</i>
1877.	{ CROMPTON, Colonel ROOKES	{	ford. 3099 and 3100.]
			Mount Adelaide, Victoria, B.C.
1898.	{ EVELYN BELL, C.B. .. ..	{	Roseneath, West Cliff Rd., Bourne-
			mouth.
1881.	CROININ, RICHARD .. ..	{	Arc Works, Chelmsford; and
			Thriplands, Kensington Court,
1891.	{ CROSLAND, JAMES FOYELL	{	W. [ <i>Crompton, Chelmsford.</i> ]
			Loco. Supt., Dublin, Wicklow and
1911.	{ LOVELOCK .. ..	{	Wexford Rly., Upper Grand
			Canal St., Dublin.
1903. G.	CROSS, SPENCER DOUGLAS ..	{	Belcombe, Hale, Altrincham.
1904. A.M.			Messrs. Seeböhm & Dieckstahl,
1912. M.	CROSS, WILLIAM MARK .. ..	{	Dannemora Steel Works, Shef-
			field; and Stanley Avenue, Birk-
		{	dale, Southport.
			Sudan Govt. P.W.D., Khartoum,
		{	Egypt.
			Local Government Board, White-
		{	hall, S.W.

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1900.		CROSTA, LORENZO WILLIAM ..	{ Clifton House, Musters Rd., West Bridgeford, Nottingham.
1911.		CROUCH, JOHN PEACHEY ..	{ Chief Mech. Eng., F.C. Central Argentino, Rosario de Santa Fé, Arg. Rep.
1896. G. }			
1901. A.M. }		CROW, LEWIS .. .. .	{ c/o H. M. Rogers, 70 Merchant's Exchange, Cardiff.
1911. M. }			
1898.		{ CRUTTWELL, GEORGE EDWARD WILSON .. .. .	{ Dartmouth House, 2 Queen Anne's Gate, Westminster, S.W. [ <i>Con- siliun, London. Westminster</i> 248.]
1892. A. }			
1902. M. }		CRYER, ARTHUR .. .. .	{ 10 Penywain Place, Roath Park, Cardiff.
1904. G. }			
1906. A.M. }		CRYER, JAMES WILFRED ..	63 Bradford Rd., Bolton.
1912. M. }			
1898.		CULLEN, PETER JOHN .. ..	{ 19 The Pryors, Hampstead Heath, N.W.
1889.		CULLEN, WILLIAM HART ..	{ Castner-Kellner Alkali Co., Walls- end-on-Tyne.
1906.		CUMING, GEORGE .. .. .	Messrs. Harland & Wolff, Belfast.
1908. A.M. }			
1911. M. }		CUMMING, WILLIAM MILLIGAN	{ Messrs. Jones Burton & Co., 19 Castle Street, Liverpool.
1901.		CUNNINGHAM, HUGH .. ..	{ Works Manager, Messrs. Samuelson & Co., Britannia Iron Works, Banbury.
1912.		{ CUNNINGHAM, JOHN CUNNING- HAM	{ Chief Eng., South Mine, Broken Hill, New South Wales.
1906. A.M. }		CURGENVEN, Eng. Lieut.	{ Engineer-in-Chief's Dept., The Admiralty, Whitehall, S.W.
1908. M. }		LEONARD WOODS, R.N. ..	{ Ardeer Factory, Stevenston, S.O., Ayrshire.
1906.		CURRIE, GEORGE MACKAY ..	{ Loco. Carr. and Wagon Supt., Mid. G.W. Rly. of Ireland, Broadstone Station, Dublin.
1903.		CUSACK, HENRY EDWARD ..	{ Public Works Dept., Sydney, N.S.W.
1900.		CUTLER, ARTHUR EDWARD ..	{ Providence Iron Works, Millwall, E.; and 52 Westcombe Park Road, Blackheath, S.E. [ <i>Cutler, Millwall. Eastern</i> 59.]
1887.		CUTLER, GEORGE BENJAMIN ..	{ Messrs. Samuel Cutler & Sons, 39 Victoria St., Westminster, S.W.
1876.		CUTLER, SAMUEL .. .. .	{ Messrs. Samuel Cutler & Sons, 39 Victoria St., Westminster, S.W.
1891. G. }			
1898. M. }		CUTLER, SAMUEL, Jun. .. ..	{ Messrs. Samuel Cutler & Sons, 39 Victoria St., Westminster, S.W.
1888.		DADABHOY, CURSETJEE .. ..	{ Bombay Foundry and Engine Works, Khetwady, Bombay; and Cumbala Hill, Bombay.
1894. A.M. }		DADINA, HORMUZ MINOCHER	{ Messrs. St. Paul & Dadina, Graham's Buildings, Bombay.
1901. M. }		(Life Member) .. .. .	{ Rand Club, Johannesburg, Trans- vaal.
1895.		DAINTREE, THOMAS EKINS ..	{ 15 Avenue Larcher, Chatou, Seine et Oise, France.
1883.		D'ALBERT, CHARLES .. ..	{ City and Guilds (Engineering) Col- lege, Exhibition Rd., S.W.
1890.		{ DALBY, Professor WILLIAM ERNEST .. .. .	

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1902.	DALE, JOHN .. .. .	{ Genl. Manager, Sunderland Forge & Engineering Co., Sunderland.
1893.	DALL, JOHN .. .. .	{ Messrs. Lamport and Holt, Fulton St. Works, Liverpool.
1881.	D'ALTON, PATRICK WALTER ..	{ Messrs. Dick, Kerr & Co., Abchurch Yard, Cannon St., E.C.
1910.	DALZIEL, JAMES .. .. .	{ Taikoo Sugar Refining Co., Quarry Bay, Hong Kong, China.
1908.	{ DAMANT, Eng. Lieut. WALTER SANCROFT, M.V.O., R.N. ..	{ H.M.S. "Galatea," c/o Messrs. W. Beardmore & Co., Dalmuir, Clydebank, Glasgow.
1902.	DAME, JOHN MALVERN .. ..	{ Standard Oil Co. of New York, Karachi, India.
1899.	DAN, TAKUMA .. .. .	{ Mitsui Mining Co., 1 Suruga-cho, Nihombashi-ku, Tokyo, Japan.
1909.	{ DANBY, CHARLES GEORGE HENRY .. .. .	{ c/o Messrs. Thos. Cook & Son, Ludgate Circus, E.C.
1899.	DANIA, GEORGE .. .. .	{ 110 Cannon St., E.C.
1866.	DANIEL, EDWARD FREER ..	{ 89 Derby St., Burton-on-Trent.
1866.	DANIEL, WILLIAM .. .. .	{ Messrs. John Fowler & Co., Steam Plough and Loco. Works, Leeds; and Menston, Leeds.
1903.	DANIELS, GEORGE .. .. .	{ Oakdene, Hyde Rd., Gorton, Manchester.
1888.	DARBISHIRE, JAMES EDWARD	{ 25 Victoria St., Westminster, S.W. [Escourre, London. Victoria 2210.]
1902.	DARLING, JOHN WILLIAM ..	{ Airedale Works, Keighley.
1905. A.M.}	DARLINGTON, SEYMOUR NANCE	{ Messrs. Vickers Ltd., Vickers House, Broadway, Westminster, S.W.
1908. M.}		
1878.	{ DARWIN, HORACE, F.R.S. (Life Member) .. .. .	{ The Orchard, Huntingdon Rd., Cambridge.
1912.	DASHPER, EDWARD HENRY ..	{ London and South Western Rly., Southampton Docks, Southampton.
1909.	DAVEY, ARTHUR .. .. .	{ Messrs. Hobdell, Way & Co., St. John's House, 124-125 Minorics, E.
1873.	{ DAVEY, HENRY (Vice-Presi- dent) .. .. .	{ Conaways, Ewell, Surrey.
1906.	DAVIDS, SMITH WILLIAM ..	{ Mulgrave Central Mill, Nelson, North Queensland.
1890. G.}	DAVIDSON, ALBERT .. .. .	{ 139 Norfolk St., Sheffield.
1894. A.M.}		
1896. M.}		
1906. A.M.}		
1911. M.}	{ DAVIDSON, Capt. ALEXANDER ELLIOTT, R.E. .. .. .	{ War Office, Whitehall, S.W.
1913.	DAVIDSON, CHARLES SMITH	{ Chief Eng., Electricity Works, High St., Mortlake, S.W.
1901. G.}	DAVIDSON, JAMES SAMUEL ..	{ Genl. Manager, Sirocco Engineering Works, Bridge End, Belfast. [Sirocco, Belfast. 327.]
1903. A.M.}		
1907. M.}		
1896. A.M.}	DAVIDSON, JOHN MCKENZIE ..	{ General Contractor, Karachi, India.
1901. M.}		
1888.	DAVIDSON, SAMUEL CLELAND	{ Sirocco Works, Bridge End, Belfast. [Sirocco, Belfast. 327.]

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1897.	DAVIES, EDMUND JOSEPH ..	{ Messrs. Ransomes, Sims & Jefferies, Orwell Works, Ipswich.
1904. A.M. }	DAVIES, FREDERICK WILLIAM	{ Eng. and Genl. Mgr., Corpn. Water Dept., Castle Boulevard, Notting- ham.
1909. M. }		
1891.	DAVIES, JOHN HUBERT .. ..	{ P.O. Box 1386, Johannesburg, Transvaal.
1904.	DAVIES, SIDNEY .. .. .	{ Messrs. Hayward Tyler & Co., Luton.
1907. A.M. }	DAVIS, HENRY WHITWORTH ..	{ Loco. Dept., Egyptian State Rlys., Cairo, Egypt.
1907. M. }		
1907. A.M. }	DAVISON, EDWARD JAMES ..	{ 11 Carteret Street, Queen Anne's Gate, Westminster, S.W. [ <i>Sagretaw, Vic, London.</i> ]
1912. M. }		
1908.	DAVY, BERNARD JOSEPH ..	{ Dewhurst's Engineering Co., Atter- cliffe Rd., Sheffield.
1892.	DAVY, WILLIAM JAMES .. ..	{ 28 Stanhope Gardens, Highgate, N.
1901.	{ DAWSON, Sir ARTHUR TREVOR (Member of Council) .. ..	{ Messrs. Vickers Ltd., Vickers House, Broadway, Westminster, S.W.
1875. G. }	DAWSON, EDWARD .. .. .	{ 23 Park Place, Cardiff. [ <i>Mechani- cal, Cardiff.</i> ]
1890. M. }		
1907.	DAWSON, GEORGE PILKINGTON	{ Groton House, Boxford, Suffolk.
1896. A.M. }	DAWSON, PHILIP .. .. .	{ St. Stephen's House, Victoria Em- bankment, Westminster, S.W.
1899. M. }		
1912.	{ DAWSON, Professor TOM STAF- FORD	{ Victoria Jubilee Technical Insti- tute, Bombay, India.
1896.	DAY, CHARLES .. .. .	{ Bramhall House, Hazel Grove, Stockport.
1886.	DAYSON, WILLIAM OGDEN ..	{ 1 Mount Street, Swansea.
1880.	DEACON, RICHARD WILLIAM ..	{ 45 Burlington Avenue, Kew Gardens, Surrey.
1900. G. }	DEACON, ROBERT DUGALD ..	{ Loco. Supt., Manila Rly. Co., Box 448, Manila, Philippine Islands.
1902. A.M. }		
1910. M. }		
1894.	DEAKIN, BENJAMIN WALTER ..	{ 124-127 Leopold Street, Birming- ham. [ <i>Turnery, Birmingham.</i> <i>Mid. 2282.</i> ]
1903.	DEAKIN, WALTER .. .. .	{ Messrs. H. W. Ward & Co., Lionel St., Birmingham.
1900.	{ DEAN, FREDERIC WILLIAM CHARLES .. .. .	{ Royal Ordnance Factory, Royal Arsenal, Woolwich.
1903.	DEAN, JOSEPH .. .. .	{ General Manager, Messrs. Knowles & Co., Globe Works, Brad- ford. [ <i>Machines, Bradford. 2132.</i> ]
1900.	DEEBLE, WILLIAM RUFUS ..	{ Chief Mech. Eng., Tasmanian Govt. Rlys., Launceston, Tasmania.
1890.	DEELEY, RICHARD MOUNTFORD	{ Abbeyfield, Salisbury Avenue, Harpenden, Herts.
1889.	DEFRIES, WOLF .. .. .	{ 137 Victoria St., Westminster, S.W.
1901.	DELLWIK, CARL .. .. .	{ 9½ Union Court, Old Broad St., E.C.
1904.	DE MATTOS, JOSEPH HILBERT	{ Managing Director, Messrs. Eddison & De Mattos, Dorchester. [ <i>Eddi- son, Dorchester. 20.</i> ]
1900.	DENHAM, JOHN .. .. .	{ Electrical Eng., S. African Rlys., Cape Town, Cape Colony.
1882.	DENISON, SAMUEL .. .. .	{ Hunslet Foundry, Leeds. [ <i>Weigh, Leeds. Central 1238.</i> ]

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1892.	DENNIS, GEORGE D.	.. ..	26 Newton Rd., Bayswater, W.
1909. A.M.)	DENNISS, ARTHUR WORKMAN	.. ..	{Loco. Running Supt., G.N. Rly. (Ireland), Dundalk. General Manager, Great Northern Rly., King's Cross, N. Messrs. Cammell Laird & Co., 9 Victoria St., Westminster, S.W. Managing Director, Dewhurst's Engineering Co., Sheffield. [1614 and 3861.] 165 Great Dover St., S.E.; and Cranmore Place, Chislehurst. Rosslyn, 12 Hope Place, Levenhall, Midlothian.
1912. M.)			
1888.	DENT, CHARLES HASTINGS	.. ..	
1903.	DEWAR, JAMES MCKIE	.. ..	
1895.	DEWHURST, JOHN HENRY	.. ..	
1899.	DEWRANCE, JOHN	.. ..	
1891.	DICK, JOHN NORMAN	.. ..	
1903.	{DICKEN, ROBERT CHRISTIAN JOHN .. .. .}	.. ..	34 Willcott Road, Acton, W.
1890.	DICKINSON, ALFRED	.. ..	{Central House, New St., Birming- ham. [Traction, Birmingham. 1823.] City Electl. Eng., Corpn. Electric Supply Dept., 24 Hatton Garden, Liverpool. Palmer's Hill Engine Works, Sun- derland. Chief Eng., Tramways Dept., Council House, Birmingham. 25 Victoria St., Westminster, S.W. [Endeepce, Vic, London. Victoria 1602.] Maneckchock and Ahmedabad Manufacturing Co., Sugar Lane, Ahmedabad, India. 38 Bath St., Glasgow. [Fresco, Glasgow. 3656.] Kompanaya Singer, Podolsk, Mos- cow Govt., Russia. Town Electrical Eng., P.O. Box 699, Johannesburg, Transvaal. Chief Eng., St. James's and Pall Mall Electric Light Co., 19 Car- naby St., Golden Sq., W. [Fuller- esco, London. Gerrard 5082.] Chairman, Metrop. Amalgamated Rly. Carriage and Wagon Co., Saltley, Birmingham; and The Gables, Kenilworth. 8 Princes St., Westminster, S.W. [782 Victoria.] 7 Trossachs Road, East Dulwich, S.E. Chief Supt., Ordnance Factories, Royal Arsenal, Woolwich; and Wood Lodge, Shooter's Hill, Kent. Bryan Donkin Co., Parliament Mansions, Victoria St., West- minster, S.W.
1894. A.M.)	DICKINSON, HAROLD	.. ..	
1899. M.)			
1891.	DICKINSON, JAMES CLARK	.. ..	
1892.	DICKINSON, RICHARD HENRY	.. ..	
1910.	DICKSON, NORMAN	.. ..	
1905. A.M.)	DIVECHA, RAMCHUNDRA	.. ..	
1909. M.)	NURSEY .. .. .	.. ..	
1898.	DIXON, WALTER	.. ..	
1897.	DIXON, WALTER FRANK	.. ..	
1910.	DOBSON, JOSEPH HENRY	.. ..	
1899.	DOBSON, SYDNEY THORNTON	.. ..	
1895. A.)	DOCKER, FRANK DUDLEY, C.B.	.. ..	
1911. M.)			
1889.	DOLBY, ERNEST RICHARD	.. ..	
1898. A.M.)	DONALD, DAVID BOSWELL	.. ..	
1903. M.)			
1898.	{DONALDSON, Sir HAY FRED- ERICK, K.C.B. (President) ..	.. ..	
1895.	DONKIN, HARRY JULYAN	.. ..	

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1911.	DONKIN, SYDNEY BRYAN ..	{ Messrs. Kennedy and Donkin, 17 Victoria Street, Westminster, S.W. [ <i>Kinematic, London.</i> ]
1902.	{ DONOHUE, Major WILLIAM EDWARD, A.S.C. .. .. .	{ Chief Inspector of Mechanical Transport, Aldershot; and St. Ives, South Farnborough, Farnborough.
1891.	DONOVAN, EDWARD WYNNE ..	{ Broughton Bridge Iron Works, Salford, Manchester. [ <i>Dazzle, Manchester.</i> 3404.]
1904. A.M.)	DOUGLAS, CHARLES EDWARD ..	{ Messrs. Douglas & Grant, Dunnicker Foundry, Kirkcaldy.
1909. M.)		
1903.	DOUGLAS, GEORGE CAMERON ..	12 Bank Street, Dundee. [1487.]
1909.	DOUGLAS, JAMES THOMAS ..	11 Dale St., Liverpool.
1898. A.M.)	DOUGLAS, WILLIAM JAMES ..	{ 1 Fenchurch Avenue, E.C. [ <i>Block-ading, London.</i> ]
1902. M.)		
1903.	DOVE, JOHN CHARLES .. ..	{ Messrs. Cowans, Sheldon and Co., St. Nicholas Works, Carlisle. [ <i>St. Nicholas, Carlisle.</i> ]
1900.	DOW, JAMES WILLIAM .. ..	{ Carr. and Wagon Dept., N.E. Rly., York.
1907.	DOWNES, CHARLES STEPHEN ..	6 Clarence Lawn, Dover.
1880.	DOXFORD, ROBERT PILE .. ..	{ Pallion Shipbuilding and Engine Works, Sunderland.
1900. A.M.)	DRAKE, ARTHUR JAMES .. ..	{ 91 Southfield Rd., Bedford Park, Chiswick, W.
1910. M.)		
1913.	DREWITT, GEORGE DUNCAN ..	{ Ministry of Public Works, Cairo, Egypt.
1904. A.M.)	DRINNAN, JOHN .. .. .	{ Glen Cairn, Handsworth, Sheffield.
1912. M.)		
1895. A.M.)	DRONSFIELD, JAMES .. ..	Atlas Works, Oldham.
1904. M.)		
1896.	DRONSFIELD, WILLIAM .. ..	Sandiway Lodge, near Northwich.
1907. A.M.)	DRUMMOND, GEORGE RICHARD	{ c/o Messrs. Thos. Cook & Son, Sydney, N.S.W.
1911. M.)		
1898.	DRUMMOND, GEORGE WILLIAM	{ Glasgow Rly. Engineering Co., Helen St., Govan, Glasgow.
1898.	DRUMMOND, PETER .. .. .	{ Loco. Dept., Glasgow and S.W. Rly., Kilmarnock.
1911. A.M.)	DRURY, REGINALD STARR ..	{ Victoria Chambers, Bowlalley Lane, Hull.
1913. M.)		
1900.	DRYDEN, ALBERT .. .. .	{ 12 Harborough Road, Streatham, S.W.
1896.	DRYDEN, THOMAS .. .. .	{ Grimshaw Street Foundry, Preston. [96.]
1912.	DUDGEON, HARRY ALLSOP ..	{ Singer Manufacturing Co., Singer, Clydebank, Glasgow.
1900.	DUDIN, HENRY WILLIAM ..	{ Messrs. Yarrow & Co., Scotstoun, Glasgow.
1901.	DUFF, EDWARD JAMES .. ..	{ 51 South John St., Liverpool. [ <i>Apparatus, Liverpool.</i> 4765 Bank.]
1868. G.)	DUGARD, WILLIAM HENRY ..	{ Vulcan Rolling Mills, Bridge St. West, Summer Lane, Birmingham. [ <i>Vulcan, Birmingham.</i> ]
1893. M.)		
1895. A.M.)	DUMAS, ROBERT .. .. .	{ British Thomson-Houston Co., Rugby.
1908. M.)		
1912.	DUNCAN, EDWARD MACGREGOR	{ 27 Old Queen Street, Westminster, S.W.

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1913.		DUNCAN, GEORGE THOMAS	Messrs. Tangyes, Hope Street, Glasgow.
1901. A.M.)		DUNCAN, JOHN .. .. .	Munic. Technical Institute, Romford Rd., West Ham, E.
1908. M.)		DUNCAN, WILLIAM .. .. .	Mech. Eng., S. African Rlys., Pietermaritzburg, Natal.
1895. A.M.)			Imperial Chambers, Bowlalley Lane, Hull.
1905. M.)			43 Park Hill, Clapham, S.W.
1907.		DUNKERLEY, HERBERT .. ..	Annanhill, Kilmarnock.
1900.		DUNLOP, PETER .. .. .	Corp'n. Gas Works, Stockton-on-Tees.
1890.		DUNN, HUGH SHAW .. .. .	Chief Loco., Carr. and Wagon Supt., Shanghai-Nanking Rly., Woosung, China.
1895. A.M.)		DUNN, MATTHEW .. .. .	St. Andrews, Westcombe Park Rd., Blackheath, S.E.
1897. M.)			
1907.		DUNSTAN, EDWIN JAMES .. ..	Great Haseley, Oxon., Wallingford.
1899.		{ DURSTON, Eng. Vice-Admiral	
1886. G.)		{ Sir ALBERT JOHN, K.C.B. ..	
1890. M.)		DUVALL, CHARLES ANTHONY ..	Loco., Carr. and Wagon Supt., Mauritius Govt. Rlys., Central Rly. Stn., Port Louis, Mauritius.
1904.		DYKES, ARTHUR JOHN .. ..	c/o Alex. Dykes, Berford, Kirkcaldy.
1913.		DYKES, JAMES .. .. .	Rother Iron Works, Rotherham.
1865.		DYSON, ROBERT .. .. .	
1904.		EAGER, JOHN .. .. .	{ Eng. & Loco. Supt., B. P. & G. V. Rly. & Docks, Burry Port; and Caehelyg, Burry Port, R.S.O., Carmarthenshire.
1904.		EASTWOOD, WILLIAM .. ..	Thorne Leigh, Old Road, Staningley, Leeds.
1888.		EATON-SHORE, GEORGE .. ..	Boro' Eng., Temple Chbrs., Crewe.
1908.		EBORALL, ALFRED CECIL .. ..	The Highlands, Lampton, Hounslow.
1896.		EBORALL, CORNELIUS WILLES	Birnam Lodge, Folkestone.
1897. A.)		ECHAVARRI, JUAN THOMAS	British Aluminium Co., 109 Queen Victoria Street, E.C.
1898. M.)		WOOD .. .. .	
1906. A.M.)		ECKART, Professor WILLIAM	1445 Bryant St., Palo Alto, Cal., U.S.
1911. M.)		RANKINE, Jun. .. .. .	3014 Clay St., San Francisco, Cal., U.S.
1878.		ECKART, WILLIAM ROBERTS ..	Messrs. Ede Bros., Silchar, Cachar, India.
1886.		EDE, FRANCIS JOSEPH .. ..	
1892. G.)		EDGCOME, JAMES EDMUND ..	Boro' Electrical Eng., Kingston-on-Thames.
1893. A.M.)			
1898. M.)			
1900.		{ EDWARDS, ALBERT EDWARD	105 Colmore Row, Birmingham.
1877.		{ ALEXANDER .. .. .	[6810 X Central.]
1891. G.)		EDWARDS, FREDERICK .. ..	100 Bishopsgate, E.C.
1895. A.M.)		EDWARDS, HERBERT FRANCIS	104 Stanwell Rd., Penarth.
1898. M.)			
1885. G.)		EDWARDS, WALTER CLEEVE ..	Pacific Phosphate Co., Collins St., Melbourne, Victoria.
1895. M.)			
1899.		ELFORD, ERNEST JOHN .. ..	Boro' Surveyor, Southend-on-Sea.
1888.		ELLERY, HENRY GEORGE .. ..	7 Fernbank Rd., Redland, Bristol.

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1875.	{ ELLINGTON, EDWARD BAY- ZAND ( <i>Past-President</i> ).. ..	{ Palace Chhrs., 9 Bridge St., West- minster, S.W.
1912.	{ ELLIOTT, CLIFFORD FRANCIS JOHN	{ Loco. Carr. and Wagon Supt., Ottoman (Aidan) Railway, Point, Smyrna, Turkey-in-Asia.
1895.	ELLIOTT, GEORGE .. .. .	255 Antrim Rd., Belfast.
1904. A.M.)	ELLIOTT, GEORGE HENRY ..	Oakhurst, 6 Benson Rd., Forest Hill, S.E.
1913. M.)		
1905. A.M.)	ELLIOTT, STANLEY HERBERT..	Oficina Ballena, Lautaro Nitrate Co., Taltal, Chile.
1914. M.)		
1901.	ELLIS, ARTHUR.. .. .	Eng. and Manager, Corpn. Electric Light and Tramway Depts., The Hayes, Cardiff.
1895.	ELLIS, ARTHUR DEVONSHIRE..	Managing Director, Messrs. Thwaites Bros., Vulcan Iron Works, Bradford.
1903. A.M.)	ELLIS, BERNARD PEMBERTON	Messrs. Rendel, Palmer & Tritton, 13 Dartmouth St., Westminster, S.W.
1911. M.)		
1898. A.M.)	ELLIS, JESSE .. .. .	Burnside, Chestnut Road, West Norwood, S.E.
1904. M.)		
1901.	ELLIS, REGINALD EATON ..	{ 70 and 72 Chancery Lane, W.C. [ <i>Patent, London. Holborn 243.</i> ] Works Manager, Westinghouse Brake Co., 82 York Rd., King's Cross, N.; and Ethelmar House, Waverley Rd., Crouch End, N.
1900.	ELMER, JOSEPH JOHN .. ..	{ 16 Penn Road, Holloway, N. General Works Manager, Egyptian Salt and Soda Co., Alexandria, Egypt.
1912.	ELSTOB, FRANCIS .. .. .	{ Messrs. James Simpson & Co., 10 Clive St., Calcutta.
1897.	ELSWORTH, JOHN FRANCIS ..	{ Controller's Dept., Admiralty, S.W.
1906. A.M.)	ELTON, SYDNEY GEORGE ..	Bagdale House, Whitby.
1911. M.)		
1910.	ELVY, THOMAS ELVY .. ..	Eastonville, Horeham Road, Sussex.
1890.	{ ENGLISH, Lt.-Colonel THOMAS, R.E., ret. .. .. .	Hollywood, Liskeard.
1894.	ENGLISH, THOMAS MATTHEW	{ Thane Works, Fountayne Rd., Broad Lane, Tottenham, N. [ <i>Icerimus, London. 63 Totten- ham.</i> ]
1894.	ENNOR, CHARLES JOHN .. ..	{ Lonrho Buildings, Baker Avenue, Salisbury, Rhodesia.
1900. A.M.)	ENOCK, ARTHUR GUY .. ..	Messrs. Simpson & Co., 101 Gros- venor Rd., Pimlico, S.W.
1906. M.)		
1897. A.M.)	EPTON, WILLIAM MARTIN ..	Chief Eng., English Sewing Cotton Co., National Bldgs., The Parson- age, Manchester.
1904. M.)		
1901.	ERICHSEN, FREDERIK OLE ..	Chatteris Engineering Works, Chat- teris, S.O., Cambridgeshire.
1907.	ERMEN, BERNHARD GODFREY	{ 39A King William St., London Bridge, E.C.
1890.	ESSON, JOHN .. .. .	{ Messrs. John Birch & Co., 3 London Wall Bldgs., E.C.
1884.	ETHERINGTON, JOHN .. ..	{ Messrs. Ralli Bros., Calcutta, India.
1897. G.)	ETLINGER, GEORGE ERNEST	120 Bute St., Cardiff.
1903. A.M.)		
1911. M.)	EVANS, DAVID EDWARD .. ..	
1910.	EVANS, DAVID LLEWELLIN ..	
1903.		

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1906.	EVANS, JOHN .. .. .	{ Messrs. Guest, Keen & Nettlefolds, Dowlais Iron Works, Dowlais.
1907.	EVANS, LEWIS .. .. .	96-98 Leadenhall St., E.C.
1904. A.M.	} EVANS, MALCOLM THOMAS ..	51 Queen Sq., Bristol.
1906. M.		
1905.	EVERETT, WILFRED HERMANN	{ 2 Park Mansions, Park St., Cal- cutta, India.
1887.	EVERITT, NEVILL HENRY ..	{ Messrs. Thomas Piggott & Co., Atlas Works, Birmingham; and Bonehill House, Tamworth.
1894. A.M.	} EWEN, JOHN TAYLOR, F.R.S.E.	{ H.M. Inspector of Schools (Science and Art) for N. Divn. of Scotland: 104 King's Gate, Aberdeen.
1896. M.		
1891.	{ EWING, Sir JAMES ALFRED, { K.C.B., LL.D., F.R.S. ..	{ Froghole, Edenbridge. [Ewing, Crockham-Hill.]
1890.	EXTON, GEORGE GASKELL ..	{ Messrs. Chubb & Son, 128 Queen Victoria St., E.C.
.		
1912.	FAIRLIE, WILLIAM EDWARD ..	{ Messrs. Dick, Kerr & Co., Ab- church Yard, Cannon St., E.C.
1881.	FARRAR, SIDNEY HOWARD ..	4 London Wall Buildings, E.C.
1901.	FEDDEN, SAMUEL EDGAR ..	{ Chief Eng. and Manager, Corpn. Electric Supply Dept., Com- mercial St., Sheffield.
1882.	FEENY, VICTOR ISIDORE ..	60 Queen Victoria St., E.C. [Victor Feeny, London.]
1899.	FEETHAM, MARK .. .. .	{ London Electric Supply Corpn., Stowage Wharf, Deptford, S.E.
1901.	{ FELL, AUBREY LLEWELLYN { COVENTRY .. .. .	{ Chief Officer, L.C.C. Tramways, 62 Finsbury Pavement, E.C.; and Long Wall, Walton-on-Thames.
1876.	FELL, JOHN CORRY .. .. .	1 Queen Victoria St., E.C. [Lode- stone, London. 317 Bank.]
1892.	FENWICK, JAMES .. .. .	{ 19 Bridge St., Sydney, N.S.W. [1038.]
1908.	FERGUSON, JAMES STRATHEARN	9 Victoria St., Westminster, S.W.
1907.	FERGUSON, MEPHAN .. ..	Gordon St., Footscray, Victoria.
1903. A.M.	} FERGUSON, RUSSELL FOR- 1909. M. } RESTER .. .. .	{ Boro' Electrical Eng., Hastings Corpn., Earl St., Hastings.
1881.	FERGUSON, WILLIAM .. ..	{ 131 Coromandel St., Wellington, New Zealand.
1896.	FERGUSON, WILLIAM DEEBLE	10 Mayfair, Belfast.
1900.	FERRANTI, SEBASTIAN ZIANI DE	Baslow, Derbyshire.
1909.	{ FERRIER, Professor ROBERT { MUIR .. .. .	The University, Bristol.
1906.	FIELD, BASIL KINGSFORD ..	
1874.	FIELDING, JOHN .. .. .	{ 16 Chatsworth Rd., Brighton. Atlas Iron Works, Gloucester. [Atlas, Gloucester.]
1913.	FILDES, PERCY ARTHUR ..	{ Dept. of Public Works, Sydney, N.S.W.
1902. A.M.	} FINNIE, WILLIAM .. .. .	{ United Engineers Ltd., Singapore, S.S.
1905. M.		
1899.	FIRTH, AMBROSE .. .. .	{ Messrs. Walker, Eaton & Co., Wicker Iron Works, Sheffield. [Founder, Sheffield. 373.]

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1897.	FISH, SYLVESTER ROBERT ..	{ Cintra, Hatton Park, Welling- borough.
1888.	{ FITZGERALD, MAURICE FRED- BRICK .. .. .	{ Fairholme, Monkstown, Co. Dublin.
1902.	{ FITZMAURICE, Sir MAURICE, C.M.G. .. .. .	{ Westminster Chambers, 9 Victoria Street, S.W.
1877.	{ FLANNERY, Sir JAMES FORTES- CUE, Bart., M.P. .. .. .	{ 9 Fenchurch St., E.C. [ <i>Avenue</i> 338.]
1898. A.M.	{ FLETCHER, HAROLD CLARKSON	{ Messrs. Johnson & Fletcher, P.O. Box 224, Bulawayo, Rhodesia.
1905. M.		
1892. G.		
1894. A.M.	{ FLETCHER, JOSEPH ERNST ..	{ Messrs. N. Hingley & Sons, Nether- ton Iron Works, Dudley.
1906. M.		
1902.	FLETCHER, WILLIAM .. ..	{ Ovingham House, Beech Grove, Whickham, Co. Durham.
1902. A.M.	{ FLETCHER, WILLIAM CHARLES	{ Dept. of Agriculture and Technical Education, Cairo, Egypt.
1905. M.		
1901.	FLINDT, ERNEST JUST .. ..	{ Morel's Chambers, Cardiff. [ <i>Shaft</i> , <i>Cardiff</i> .]
1903.	FLOCKTON, BENJAMIN PERCY	{ Messrs. Manlove Alliott & Co., Nottingham.
1908.	FOORD, JOHN KILBY .. ..	{ 39 Victoria St., Westminster, S.W. [ <i>Turbomotor</i> , London. <i>Victoria</i> 4432.]
1895. A.M.	{ FORBES, GEORGE CHICHESTER	{ Loco. Supt., F.M.S. Rlys., Kuala Lumpur, Malay Peninsula.
1902. M.		
1882.	{ FORBES, WILLIAM GEORGE LOUDON STUART .. .. .	{ Chief Mechanical Eng., H.M. Mint, Calcutta.
1908. A.M.	{ FORD, HERBERT HENRY ..	{ Sir W. Arrol & Co., Crane Works, Parkhead, Glasgow.
1913. M.		
1899.	FORD, THOMAS WHARTON ..	{ 68 Victoria St., Westminster, S.W. [ <i>Forcato</i> , London. <i>Victoria</i> 4611.]
1912.	{ FOREMAN, JAMES THOMAS WEATHERALL	{ Genl. Manager, Messrs. Alexander Wright & Co., 1 Westminster Palace Gdns., Westminster, S.W.
1902. A.M.	{ FORGAN, CHARLES .. .. .	{ Messrs. Joseph Rank, Baltic House, 27 Leadenhall St., E.C.
1911. M.		
1902.	FORREST, PETER .. .. .	{ Messrs. Topham Jones and Railton, 11 Great George St., S.W.
1912.	FORSTER, ALFRED LINDSAY ..	{ Glasgow Glass Works, Murano St., Glasgow.
1888.	FORSTER, ALFRED LLEWELLYN	{ Eng., Newcastle and Gateshead Water Works, Newcastle-on-Tyne.
1901. A.M.	{ FORSTER, ANDREW .. .. .	{ Messrs. J. Samuel White & Co., Cowes, Isle of Wight.
1913. M.		
1889.	{ FOSTER, HERBERT ANDERTON ( <i>Life Member</i> ) .. .. .	{ Black Dike Spinning Mills, Queens- bury, Bradford.
1911.	FOSTER, JAMES YATES .. ..	{ Whitefriars, Penwortham, Preston.
1896. A.M.	{ FOWLER, HENRY .. .. .	{ Chief Mech. Engineer, Midland Rly., Derby.
1897. M.		
1913.	FOWLER, JAMES ANDREW ..	{ Messrs. Wellman, Seaver & Head, 47 Victoria St., Westminster, S.W.
1898. A.M.	{ FOWLER, PERCY MERWOOD ..	{ P.O. Box 1876, Johannesburg, Transvaal.
1904. M.		
1894.	FOWLER, ROBERT HENRY ..	{ Steam Plough and Loco. Works, Leeds. [ <i>Fowler</i> , Leeds.]
1906.	FOWLER, THOMAS WALKER ..	{ Public Works Dept., Hobart, Tas- mania.

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1885.	FOWLER, WILLIAM HENRY ..	{ Oakleigh, The Avenue, Ashton-on-Mersey, Sale, Manchester.
1900.	FOX, CHARLES HEYLAND ..	{ 155 Dashwood House, 9 New Broad St., E.C.
1866.	FOX, SIR DOUGLAS .. ..	{ Cross Keys House, 56 Moorgate St., E.C.
1901. A.M. }	FOX, EDMUND JOHN .. ..	{ Messrs. Stewarts & Lloyds, Winchester House, Old Broad St., E.C.
1910. M. }		
1899. A.M. }	FOX, HENRY SHOOLBRED ..	{ Messrs. G. J. Worssam & Son, Wenlock Rd., City Rd., N. [ <i>Massrow, London. King's Cross 677.</i> ]
1904. M. }		
1901.	FOX, WILLIAM .. .. .	{ Mech. Eng., Manchester Ship Canal Co., 41 Spring Gardens, Manchester. [688 and 1077.]
1885.	FRANKI, JAMES PETER .. ..	{ Mort's Dock and Engineering Co., Mort's Bay, Sydney, N.S.W.
1902.	FRANKLIN, EDWARD STANLEY	{ Chief Electrical Eng., Bengal-Nagpur Rly., Khargpur, Midnapur, Bengal.
1899.	FRASER, PATRICK .. .. .	{ Westburn Foundry, Arbroath.
1909.	FRASER, SAMUEL EDGER ..	{ Supt. Eng., Waihi Gold Mining Co., Waikino, New Zealand.
1905. A.M. }	FROGGATT, FREDERICK .. ..	{ Messrs. John Harper & Co., Albion Wks., Willenhall, Wolverhampton.
1913. M. }		
1906.	FRY, LAWFORD HOWARD ..	{ Supt. of Product, Standard Steel Works Co., Burnham, Mifflin Co., Pa., U.S.
1900.	{ FUJII, Eng. Rear Admiral TERUGORO, I.J.N.	{ Engineering Dept., Admiralty, Tokyo, Japan.
1905. A.M. }	FULTON, NORMAN OSBORNE ..	{ Albion Motor Car Co., Scotstoun, Glasgow; and St. Edmunds, Milngavie, Glasgow.
1908. M. }		
1897. A.M. }	FURNESS, CHARLES .. ..	{ Boro' Electrical and Tramway Eng., Electricity Dept., Blackpool.
1901. M. }		
1906. A.M. }	FYFE, JOHN WALKER .. ..	{ Metrop. Asylums Board, Victoria Embankment, E.C.
1911. M. }		
1904. G. }	FYFFE, ANDREW MORTON ..	{ Eng. and Genl. Manager, Corpn. Gas Dept., Nelson.
1907. A.M. }		
1912. M. }	FYVIE, WILLIAM .. .. .	{ 34 Queen St., Melbourne, Victoria.
1908.		
1890.	GADD, WILLIAM .. .. .	{ Hayden Villa, Bath Rd., Swindon.
1906.	GALL, ALEXANDER .. .. .	{ Rockliffe, Redbrink Crescent, Barry Island, Glam.
1912.	GALL, JOHN .. .. .	{ Messrs. Nelson and Wythes, 309 Calle Cangallo, Buenos Aires, Arg. Rep.
1898.	GANDY, FREDERICK .. ..	{ British Stone and Marble Co., Ponders End, Middx.
1884.	{ GANGA RAM, Rai Bahadur, C.I.E., M.V.O. .. .. .	{ Lahore, India.
1910.	GARDNER, JOHN CAMPBELL ..	{ Products Works, Gas Light and Coke Co., Beckton, E.
1899.	GARDNER, WILLIAM .. ..	{ Vauxhall and West Hydraulic Engineering Co., 45 Leadenhall St., E.C. [ <i>Vaporiform, London. Avenue 800.</i> ]

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1900. A.M.	GARLAND, FREDERICK JOSEPH	{	Genl. Manager, Water Works, Frimley Green, Farnborough, Hants.
1907. M.			
1891.	GARRARD, CHARLES RILEY ..	{	3 Second Avenue, Acton Vale, W. Morfa, Winscombe, Somerset.
1899.	GARRARD, GEORGE MINGAY ..		
1901. A.M.	GARRATT, ERNEST ALBERT ..	{	Messrs. Jacobs & Barringer Ltd., 78 Gracechurch St., E.C.
1908. M.			
1911.	GARRATT, HECTOR HENRY ..	{	Works Manager, Messrs. Henry Hope & Sons, Smethwick, Bir- mingham.
1896. A.M.	GARRATT, JAMES HERBERT ..	{	Genl. Manager, Singapore Electric Tramways Co., Mackenzie Rd., Singapore, Straits Settlements.
1905. M.			
1882.	GARBETT, FRANK .. .. .	{	Leiston Works, Leiston, R.S.O., Suffolk. [ <i>Garrett, Leiston.</i> ]
1913.	GARTSIDE, VINCENT .. ..	{	Messrs. John Holroyd & Co., Perseverance Works, Milnrow, Rochdale.
1898. A.M.	GASS, JOHN .. .. .	{	Engr's. Office, The Tower Bridge, S.E. [ <i>Hop 922.</i> ]
1901. M.			
1912.	GASS, WILLIAM GEORGE ..	{	Managing Director, Messrs. Ent- wisle and Gass, Atlas Foundry, Nelson St., Bolton.
1900. A.M.	GASTON, ALFRED BENJAMIN ..	{	Supt. Eng., Taku Tug and Lighter Co., Taku, North China.
1906. M.			
1894.	GATEHOUSE, TOM ERNEST ..	{	4 Ludgate Hill, E.C. [ <i>Ageekay,</i> <i>London. Holborn 933.</i> ]
1901. G.	GAUVAIN, WILLIAM PERCIVAL	{	Waihi G. M. Co., Waihi, Paeroa, Auckland, N.Z.
1907. A.M.			
1912. M.	GAWTHORNE, WILLIAM ARTHUR	{	Kohinoor House, Dadar, Bombay, India.
1901. A.M.			
1909. M.	GEBBIE, JOHN .. .. .	{	Borneo Co. Ltd., Singapore, Straits Settlements.
1902.			
1888.	GEDDES, CHRISTOPHER .. ..	{	10 Drury Lane, Water St., Liver- pool. [ <i>Graccius, Liverpool.</i> ]
1903. A.M.	GEE, THOMAS JOHN .. ..	{	Suptg. Eng., Messrs. Agar, Cross & Co., 497 Casilla de Correo, Buenos Aires, Arg. Rep.
1908. M.			
1903.	GELLING, JOHN WELSBY ..	{	Apartado 593, Mexico City, Mexico.
1880.	GEOGHEGAN, SAMUEL .. ..	{	Consulting Eng., Messrs. A. Guinness Son and Co., St. James' Gate Brewery, Dublin; and 17 Westland Row, Dublin.
1903.			
1896.	GERMAN, WALTER HUSSEY ..	{	Ockhta Gunpowder Works, St. Petersburg, Russia.
1898. G.	GIBB, MAURICE SYLVESTER ..	{	Colonial Sugar Refining Co., O'Connell St., Sydney, N.S.W.
1905. A.M.			
1908. M.	GIBBINS, RICHARD CADBURY ..	{	Central Marine Engine Works, West Hartlepool.
1871.			
1904.	GIBBONS, WILLIAM FREDERICK	{	Berkley St., Birmingham. [ <i>Gibbins,</i> <i>Birmingham.</i> ]
1901.	GIBBONS, WILLIAM GREGORY	{	Supt. of Workshops, Bengal-Nagpur Rly., Khargpur, India.
1902.	GIBBS, GEORGE JAMES .. ..	{	Viewpark, Russell Place, Trinity, Edinburgh.
		{	7 Lune St., Preston. [114.]

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1901.	GIBBS, JOHN HENRY .. ..	{ Britannia Iron Works, Observatory, Cape Town, Cape Colony.
1911.	{ GIBSON, Professor ARNOLD HARTLEY, D.Sc. .. ..	University College, Dundee.
1906.	GIBSON, DAVID .. ..	{ Lancs. and Yorks. Rly. Offices, Horwich, Lancs.
1909.	GIBSON, GEORGE ARTHUR ..	{ c/o Messrs. Thos. Cook & Son, Bombay, India.
1900. A.M.)	GIBSON, GEORGE HENRY ..	{ 4 Boleyn Rd., Pollokshields, Glas- gow.
1910. M.)		
1899.	{ GIBSON-SUGARS, Eng. Captain JOHN SUGARS, R.N. .. ..	{ D'Arcy House, Hendon Lane, Finchley, N.
1912.	GILBERT, ERNEST .. ..	{ Chief Engineer, Zouevsky Mills, Station Dresna, near Moscow, Russia.
1883.	{ GILCHRIST, PERCY CARLYLE, F.R.S. ( <i>Life Member</i> ) .. ..	Reform Club, Pall Mall, S.W.
1898.	GILES, BENJAMIN .. ..	{ Divl. Supt., G.W.R., Newton Abbot.
1911.	GILES, CHARLES ERNEST ..	{ Works Eng., Metrôp. Carriage Wagon and Finance Co., Saltley Works, Birmingham.
1907. A.M.)	GILL, JAMES HERBERT WAIN- WRIGHT .. ..	{ Messrs. Walker Sons & Co., Colombo Iron Works, Colombo, Ceylon.
1914. M.)		
1911.	GILLESPIE, JOHN .. ..	65 Bath Street, Glasgow.
1900. A.M.)	GILLING, ARTHUR HEWITT ..	Rio Tinto Co., Huelva, Spain.
1904. M.)		
1881.	GIRDWOOD, WILLIAM WALLACE	4 Wellesley Road, Ilford.
1896. A.M.)	GIVEN, ERNEST CRANSTON ..	{ 17 Water St., Liverpool; and Dingle Bank, Dingle Lane, Liverpool.
1906. M.)		
1896.	{ GLASGOW, ARTHUR GRAHAM ( <i>Life Member</i> ) .. ..	38 Victoria St., Westminster, S.W.
1913.	{ GLAZE, CHARLES WILLIAM LIVOCK .. ..	{ Works Manager, G.E. Rly., Strat- ford, E.
1898.	GLEN, DAVID CORSE .. ..	46 Queen Victoria Street, E.C.
1908. A.M.)	GOBEY, FRANCIS EDWARD ..	{ Carr. and Wagon Dept., L. & Y. Railway, Newton Heath, Man- chester.
1911. M.)		
1880.	GODFREY, WILLIAM BERNARD	Beaconhill Park, Hindhead, Hasle- mere, Surrey.
1912.	GOLDINGHAM, ARTHUR HUGH	{ De la Vergne Machine Co., Foot East 138th St., New York, U.S.
1877.	GOODBODY, ROBERT .. ..	{ Clashawaun Jute Factory, Clara, Moate, Ireland.
1908.	{ GOODCHILD, WALTER CUL- LINGFORD .. ..	{ Chief Mech. Engineer's Dept., Midland Rly., Derby.
1875.	GOODFELLOW, GEORGE BEN ..	{ The Lowe, Buglawton, Congleton. Works Mgr., Lidgerwood Mfg. Co., Caixa do Correio 84, São Paulo, Brazil.
1901.	GOODIER, FRANK .. ..	The University, Leeds.
1890.	GOODMAN, Professor JOHN ..	21 Redcliffe Square, S.W.
1911.	GOODWIN, FRANK, C.I.E. ..	Admiralty, S.W.
1912.	{ GOODWIN, Eng. Rear-Admiral GEORGE GOODWIN, C.B., R.N.)	
1904. A.M.)	GOODYEAR, WILLIAM .. ..	Park House, Gravesend.
1913. M.)		
1889.	GOOLD, WILLIAM TOM .. ..	{ Station Road, Gloucester. [ <i>Goold,</i> <i>Gloucester. 933.</i> ]

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1907. A.M.)	GORE, GEORGE ERNEST .. ..	Messrs. Cochrane & Co., Ormesb
1912. M.)		Iron Works, Middlesbrough.
1912.	GOSLETT, FRANCIS JOSEPH .. ..	30 Earlsthorpe Rd., Sydenham, S.E.
1912.	GOUDIE, ROBERT .. ..	Managing Director, Messrs. Loudon Brothers, Clyde Engineering Works, Johnstone.
1902. A.M.)	GOUDIE, WILLIAM JOHN .. ..	Engineering Laboratory, Uni-
1911. M.)		versity College, Gower St., W.C.
1912.	GRAHAM, ARTHUR JOHN WOOD	Messrs. Robey & Co., Lincoln.
1902.	GRAHAM, CHARLES KNOTT .. ..	Aiuta, 9 Kitson Rd., Barnes, S.W.
1898. A.M.)	GRAHAM, HUBERT BERGER .. ..	Craig's Court, Charing Cross, S.W.
1904. M.)		
1907. A.M.)	GRAHAM, JAMES .. ..	National Boiler & General Insee.
1913. M.)		Co., St. Mary's Parsonage, Man-
		chester.
1901.	GRAHAM, JESSE .. ..	Craggwood House, Horsforth, Leeds.
1894. A.M.)	GRAHAM, MAURICE .. ..	Stroud House, Freshwater, I.W.
1896. M.)		
1896.	GRAHAM, ROBERT .. ..	Ponce, Porto Rico.
1900. A.M.)	GRAHAM, WALTER .. ..	Managing Director, Messrs. John Hastie and Co., Kilblain Engine Works, Nicholson St., Greenock.
1905. M.)		[Hastie, Greenock. 133.]
1900.	GRAHAM, WILLIAM VAUX .. ..	5 Queen Anne's Gate, Westminster, S.W. [Grallator, London. West-
		minster 656.]
1904.	GRANGE, ROBERT BURNS .. ..	c/o C. A. MacDonald, Hercules Refrigeration, 63 Pitt St., Sydney, N.S.W.
1900.	GRANT, LEWIS .. ..	Dunnikier Foundry, Kirkcaldy.
1886. G.)		[Douglas, Kirkcaldy. 105.]
1892. M.)	GRANT, PERCY .. ..	25 de Mayo 158, Buenos Aires, Arg. Rep.
1891.	{ GRAY, GEORGE MACFARLANE	Board of Trade Surveyors' Office,
	{ (Life Member) .. ..	Cork.
1905.	GRAY, JAMES .. ..	47 Polwarth Gardens, Edinburgh.
1879.	{ GRAY, THOMAS LOWE (Life	Valverd�, Babbacombe Rd., Tor-
	{ Member) .. ..	quay.
1900.	GREAVEN, ANDREW AUGUSTINE	Estacion los Talleres, F.C. del Sud, Buenos Aires, Arg. Rep.
1898.	GREAVEN, LOUIS .. ..	Buenos Aires Great Southern Rly., Plaza Constitucion, Buenos Aires, Arg. Rep.
1902.	GREAVES, WILLIAM .. ..	28 Bond Street, Leeds. [1195.]
1911.	GREEN, ALFRED ERNEST .. ..	Messrs. Dick, Kerr and Co., Strand Road, Preston.
1861.	GREEN, Sir EDWARD, Bart. .. ..	Phoenix Works, Wakefield.
1903.	GREEN, EDWARD WILLIAM .. ..	Messrs. R. & H. Green and Silley Weir, Blackwall Yard, Blackwall, E. [Green, Blackwall, London. 309 Eastern.]
1907.	GREEN, HENRY .. ..	Supt., Lloyd's Proving House, Netherton, Dudley.
1911.	{ GREEN, HENRY JOSEPH KERST-	131-3 Middlesex Street, Bishops-
	{ ING .. ..	gate, E. [Former Member 1888-
		1898.]

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1899. A.M. 1911. M.)	GREEN, JOHN SINGLETON ..	{ Municipal Offices, Haslingden, Manchester.
1893.	GREEN, WILLIAM PENROSE ..	{ Messrs. Thomas Green & Son, Smithfield Iron Works, Leeds. [ <i>Smithfield, Leeds. Central 158.</i> ]
1907.	GREIG, JAMES SIME .. ..	{ Britannia Engine & Boiler Works, East Dock St., Dundee.
1892.	GRESHAM, HARRY EDWARD ..	{ Craven Iron Works, Salford, Man- chester. [ <i>Brake, Manchester. 613.</i> ]
1880.	GRESHAM, JAMES .. ..	{ Craven Iron Works, Salford, Man- chester.
1907.	GRESLEY, HERBERT NIGEL ..	{ Locomotive Eng., G.N.Rly., Don- caster.
1895.	GRIFFITH, PERCY .. ..	{ 20 Victoria St., Westminster, S.W. [ <i>Colonga, London. Victoria 5913.</i> ]
1908.	GRIFFITH, THOMAS HENRY ..	{ 15 Boulevard Laferrière, Algiers.
1912.	GRIFFITHS, ERNEST .. ..	{ Messrs. Dargue, Griffiths & Co., Phoenix Works, 138-140 Vauxhall Rd., Liverpool.
1873. A.) 1874. M.)	GRIFFITHS, JOHN ALFRED ..	{ Clyn, The Quadrant, Gardiner, Melbourne, Victoria.
1900. A.M.) 1902. M.)	GRIFFITHS, WILLIAM JOHN ..	{ Genl. Manager, Messrs. McKenzie & Holland, Semaphore Iron Works, Newport, Melbourne, Victoria.
1907.	GRIGGS, WILLIAM JAMES ..	{ Alnwyche, 3 Featherstone Rd., King's Heath, Birmingham,
1906.	GRIMSHAW, GEORGE WILLIAM	{ Managing Director, Messrs. Peter Pilkington, Dowry Iron Works, Bamber Bridge, Preston.
1906.	GRINDLEY, JOHN HENRY, D.Sc.	{ The Studio, College Road, Cork.
1913.	GROVE, EDMUND PHILIP ..	{ Messrs. Merz and McLellan, Collins House, Collins St., Melbourne, Victoria.
1898.	GROVER, FREDERICK .. ..	{ Forgrove Machinery Co., Admiral St., Dewsbury Rd., Leeds. [ <i>For- grove, Leeds. 743.</i> ]
1907.	GROVES, WILLIAM RICHARD ..	{ Supt. Eng., G.N. Steamship Fishing Co., St. Andrew's Dock, Hull.
1898.	GUEST, CHARLES HENRY ..	{ 134 London Rd., Derby. [ <i>Garage, Derby. 47 Y Derby.</i> ]
1884.	GULLAND, JAMES KER .. ..	{ Diamond Drill Co., 8 Victoria St., Westminster, S.W. [ <i>Gulland, London.</i> ]
1870.	{ GWYNNE, JAMES EGLINTON { ANDERSON ( <i>Life Member</i> ) ..	{ Folkington, Polegate, R.S.O., Sussex.
1911.	GWYNNE, NEVILLE GWYN ..	{ Messrs. Gwynnes Ltd., Hammer- smith Iron Works, Hammer- smith, W.
1902.	HAABER, ERNEST DU CHAILLU	{ London Hydraulic Power Co., Hatfield St., Southwark, S.E.
1904. A.M.) 1910. M.)	HADEN, CHARLES INGHAM ..	{ St. George's Works, Trowbridge. [ <i>Haden, Trowbridge. 2.</i> ]

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1904.	HADEN, WILLIAM NELSON ..	Messrs. G. N. Haden & Sons, St. George's Works, Trowbridge. [ <i>Haden, Trowbridge.</i> 2.]
1888.	{ HADFIELD, Sir ROBERT ABBOTT, D.Sc., D.Met., F.R.S. ( <i>Member of Council</i> )	Hecla Works, Sheffield. [ <i>Hadfield, Sheffield</i> ]; and 22 Carlton House Terrace, S.W. [107 <i>Regent.</i> ]
1910.	HADLEY, WALTER .. .. .	Messrs. Edwin Danks & Co. (Oldbury), Oldbury, Birmingham.
1902.	HAGGIE, ROBERT HOOD ..	Tyne Holme, Wealdstone, S.O., Middlesex.
1895. A.M.)	HAINES, CHARLES JAMES ..	Rogate House, Worple Road, Wimbledon, S.W.
1901. M.)		Chief Eng., Cruiser "Almirante Gran," Callao, Peru.
1907.	HAIR, CHARLES LOGAN .. ..	Lydgate Hall, Crosspool, Sheffield.
1900.	HALCOMB, SYDNEY BROUGHTON	35 Stanley Gardens, Haverstock Hill, Hampstead, N.W.
1897.	{ HALDANE, JOHN WILTON CUNINGHAME .. .. .	Mechanical Engineer's Office, Royal Arsenal, Woolwich.
1905. A.M.)	HALL, ARTHUR HENRY .. ..	Messrs. Platt Brothers & Co., Hartford New Works, Oldham.
1906. M.)		Carville, Lawrie Park Rd., Sydenham, S.E.
1894.	HALL, HENRY PLATT .. ..	71 Temple Row, Birmingham.
1881.	HALL, JOHN PERCY .. ..	28 Esplanade Road, Bombay.
1882.	HALL, JOHN WILLIM .. ..	Kingston Mills, Hyde.
1903.	HALL, JOSEPH .. .. .	Hope Foundry, Bury, Lancs.; and 1 Tenterden St., Bury, Lancs.
1903.	HALL, JOSHUA .. .. .	
1890.	HALL, OSCAR STANDRING ..	Messrs. James B. Petter & Sons, Nautilus Works, Yeovil.
1910. A.M.)	HALL, SIDNEY ZALESKI .. ..	King's Court, Colmore Row, Birmingham; and Ingleside, Sandon Rd., Edgbaston, Birmingham. [ <i>Tamar, Birmingham.</i> ]
1914. M.)		Messrs. Peter Pilkington, 6 South Castle Street, Liverpool.
1874.	HALL, THOMAS BERNARD ..	H.M.S. "Venerable," 5th Battle Squadron, c/o Postmaster General, E.C.
1912.	HALL, WILLIAM .. .. .	Messrs. Richardsons, Westgarth & Co., Middlesbrough.
1895. G.)	HALL, Eng. Commander WIL-	17 Victoria St., Westminster, S.W. [ <i>Halpin, London.</i> 880 <i>Victoria.</i> ]
1900. M.)	LIAM BRASIER, R.N. .. ..	Cringlewood, Irlam Rd., Sale, Manchester.
1889.	HALL-BROWN, EBENEZER ..	La Administracion, F.C. Central del Uruguay, Monte Video, Uruguay.
1871.	HALPIN, DRUITT .. .. .	Kalk Bay House, Kalk Bay, <i>via</i> Cape Town, Cape Colony.
1898.	{ HALSTEAD, ARTHUR FRED- ERICK .. .. .	The Coppée Co. (Gt. Britain), King's House, Kingsway, W.C.
1895.	HALSTEAD, JOHN HENRY ..	Oatlands, Burley, Leeds.
1900.	HAMBLY, JOHN .. .. .	Messrs. Blair & Co., Stockton-on-Tees.
1907. A.M.)	HAMBLY, PERCY NOEL .. ..	Manager, Central Engine Works, Singapore, Straits Settlements.
1912. M.)	HAMILTON, GEORGE CLAUDE ..	
1903.	HAMILTON, HUGH PRIMROSE	
1909.	HAMILTON, JAMES ALEXANDER	
1905. A.M.)		
1913. M.)		

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1901.	G.)	HAMILTON, Eng. Lieut. JOHN,	H.M.S. "Blonde," 4th Battle Squadron, c/o Postmaster General, E.C.
1904.	M.)	R.N. .. .. .	
1904.		HAMILTON, WILLIAM DAVID ..	59 Bath St., Glasgow. [1973.]
1899.		HAMMOND, ROBERT .. .. .	64 Victoria St., Westminster, S.W. [Hammond, London. 394 Victoria.]
1875.		HAMMOND, WALTER JOHN ..	The Grange, Knockholt, Sevenoaks.
1886.		HANBURY, JOHN JAMES .. ..	Edgeley, 141 Walm Lane, Cricklewood, N.W.
1912.		HANDOLL, HENRY .. .. .	Genl. Manager, Albany Engineering Works, 80 Ossory Rd., Old Kent Rd., S.E.
1901. A.M.)		HANNING, WILLIAM .. .. .	17 Rue de Maubeuge, Paris.
1911. M.)			
1912.		HARBOTTLE, JOHN .. .. .	Chief Eng., De Beers Consolidated Mines, Kimberley, Cape Colony.
1891.		HARCOURT, OTTO SIMON HENRY	Messrs. Steel, Peech & Tozer, Cornhill Chbrs., Collins St., Melbourne, Victoria.
1912.		{HARDING, WALLACE ALAN DOUGLAS	Works Manager, Rio Tinto Co., Huelva, Spain.
1881.		{HARDINGHAM, GEORGE GATTON MELHUISH .. .. .	Clun House, Surrey St., W.C. [Hardingham, London.]
1883.		HARDY, JOHN GEORGE .. .. .	6 Riemergasse, Vienna 1.
1894. A.M.)		HARDY, WILLIAM .. .. .	Messrs. Joseph Fisher & Sons, Newry, Ireland.
1910. M.)			
1908.		{HARDY, WILLIAM EDWARD (Life Member) .. .. .	11/2 Praterstrasse 46, Vienna, Austria.
1888.		HARKER, WILLIAM .. .. .	Messrs. R. Schram & Co., Cannon St. House, E.C. [Schram, London.]
1909.		HARLAND, HENRY PEIBSON ..	Messrs. Harland & Wolff, Shipbuilding & Engineering Works, Govan, Glasgow.
1898.		HARLOCK, EDWARD BAKER ..	Newton House, Middlewich.
1894.		HARMER, OSCAR .. .. .	Messrs. Alfred Herbert & Co., Coventry; and Dalhousie, Spencer Park, Coventry.
1913.		HARNETT, WILLIAM FALKINER	Deputy Loco. Carr. and Wagon Supt., Eastern Bengal State Rly., Kanchrapara, India.
1906. A.M.)		{HAROLD, Eng. Lieut. HAROLD	H.M.S. "Black Prince," c/o Postmaster General, E.C.
1911. M.)		{FRANCIS, R.N. .. .. .	
1899.		HARRAP, GEORGE THOMAS ..	5 Budge Row, Cannon St., E.C.
1891.		HARRIS, GORDON .. .. .	98 Gray's Inn Rd., W.C.
1873.		{HARRIS, RICHARD HENRY (Life Member) .. .. .	Oak Hill, Surbiton, R.O., Kingston-on-Thames.
1877.		HARRIS, WILLIAM WALLINGTON	Leacroft, 19 Kings Road, Bourne-mouth.
1898. A.M.)		HARRISON, FRANK .. .. .	Messrs. Marshall, Sons & Co., Bombay.
1898. M.)			
1888.		HARRISON, GEORGE .. .. .	Messrs. D. Young & Co., 11 and 12 Southampton Bldgs., W.C. [Junkring, London. Holborn 893.]
1889. G.)		HARRISON, Major GILBERT	
1891. M.)		HARWOOD, R.E. .. .. .	Fort William, Calcutta.
1885.		HARRISON, JOSEPH .. .. .	Thorncliffe, Hyde.

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1891.	{ HARRISON, JOSEPH HUTCHIN- SON .. .. . }	2 Exchange Place, Middlesbrough.
1897.	HARRISON, THOMAS HENRY ..	{ Messrs. Davey Paxman and Co., 78 Queen Victoria St., E.C.
1912.	HARROP, FRANK HAROLD ..	{ Stafford Coal & Iron Co., Stoke-on- Trent.
1910.	HART, CHARLES FREDERIC ..	{ Carmelite House, Carmelite St., Victoria Embankment, E.C.
1883.	HART, FREDERICK .. .. .	{ 86 Prospect St., Poughkeepsie, N.Y., U.S.
1901.	HARTLEY, WILLIAM ARCHBOLD	{ 21 Mosley Street, Newcastle-on- Tyne. [2739 Central.]
1872.	HARTNELL, WILSON.. .. .	{ Volt Works, Leeds. [ <i>Hartnell</i> , <i>Leeds</i> , 282.]
1906.	{ HARTNESS, JAMES (Life Member).. .. . }	{ President, Jones & Lamson Ma- chine Co., Springfield, Vermont, U.S.
1883.	HARVEY, Sir ROBERT .. ..	Dundridge, Totnes.
1897.	HARVEY, ROBERT .. .. .	{ Chairman, Harvey Engineering Co., 27 Mincing Lane, E.C.
1878.	HARWOOD, ROBERT .. .. .	Soho Iron Works, Bolton.
1881.	HASLAM, Sir ALFRED SEALE ..	{ Union Foundry, Derby. [ <i>Zero</i> , <i>Derby</i> .]
1901. G. }	HASLAM, SIDNEY BERTRAM ..	{ 11 Windsor Place, Cardiff. [ <i>Thor</i> , <i>Cardiff</i> , 606 P.O.]
1906. A.M. }		
1911. M. }		
1898.	HASLAM, WILLIAM GILBERT ..	Union Foundry, Derby.
1902.	HASWELL, FREDERICK JOHN ..	{ Hull Hydraulic Power Co., Machell St., Hull.
1913.	HASWELL, WILLIAM SPENCE	{ Milburn House, F. Floor, New- castle-on-Tyne.
1899.	HATCH, WILLIAM THOMAS ..	{ Eng.-in-Chief, Metrop. Asylums Board, Victoria Embankment, E.C.
1885.	HATTON, ROBERT JAMES.. ..	{ Henley's Telegraph Works, N. Woolwich, E.
1896. A.M. }	HAWES, DAVID MARC ANDREW }	99 Mansell St., Aldgate, E.
1910. M. }		
1908.	{ HAWKE, GEORGE RICHARD WILLIAM .. .. . }	{ Supt. Eng., Goldfields Water Sup- ply, Perth, Western Australia.
1903. G. }	HAWKINS, EUSTACE FELLOWES	{ Works Manager, Société Anonyme Westinghouse, Sévran (S. & O.), Paris.
1907. A.M. }		
1911. M. }		
1892.	HAWKINS, RUPERT SKELTON..	{ Loco. and Carr. Supt., Assam and Bengal Rly., Pahartali P.O., Chittagong, India.
1905.	HAWKINS, THOMAS WHITEHEAD	{ Manager, Messrs. John and William McNaught, St. George's Foundry, Rochdale.
1861.	HAWKINS, WILLIAM BAILEY ..	{ 144 Palmerston House, Bishopsgate Street, E.C.
1870.	{ HAWKSLEY, CHARLES (Mem- ber of Council)	Caxton House, Westminster, S.W.
1900.	HAWKSLEY, KENNETH PHIPSON	Caxton House, Westminster, S.W.
1905. A.M. }	HAY, JOHN ANGUS .. .. .	{ Messrs. Dick, Kerr & Co., Santa Fé 1301, Buenos Aires, Arg. Rep.
1909. M. }		
1882.	HAYES, EDWARD .. .. .	{ Watling Works, Stony Stratford [ <i>Hayes</i> , <i>Stony Stratford</i> .]

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1879.		HAYES, JOHN .. .. .	12 Market St., Carnarvon.
1902.		{ HAYWARD, THOMAS WILLIAM	{ Boro' Surveyor, Municipal Bldgs.,
		ALFRED .. .. .	Lavender Hill, Battersea, S.W.
1913.		HEAP, ARTHUR CECIL .. ..	{ 48 Westminster Palace Gdns.,
			Victoria St., Westminster, S.W.
1890.	G.	{ HEAP, RAY DOUGLAS THEODORE	Royal Arsenal, Woolwich.
1891.	M.		
1905.	A.M.	{ HEARN, CHARLES HANBURY ..	{ Asst. Inspector of Machy., Mines
1909.	M.		
			Dept., P.O. Box 1032, Durban,
			Natal.
1898.		HEARSON, HUGH REGINALD ..	{ Kiangnan Arsenal, Shanghai,
			China.
1898.		HEATH, ASHTON MARLER ..	{ Office of the Crown Agents for the
			Colonies, Whitehall Gdns., S.W.
1899.		HEATH, ELIJAH ARTHUR ..	{ Messrs. Dick, Kerr & Co., Abchurch
			Yard, Cannon St., E.C.
1889.		HEATH, GEORGE WILSON ..	{ Messrs. Heath & Co., Observatory
			Works, Crayford, Kent.
1903.	A.M.	{ HEATH, JAMES FOX .. ..	{ Tata Hydro-Electric Power Supply
1908.	M.		
			Co., Navsari Bldgs., Fort,
			Bombay.
1888.		HEATLY, HARRY .. .. .	{ Messrs. Heatly and Gresham, 110
			Cannon St., E.C.; and The Hoo,
			Hitchin.
1897.		HEATON, CHARLES .. .. .	{ Brades Steel Works, near Birming-
			ham. [ <i>Bradcs, Birmingham.</i> ]
1913.		HEATON, THOMAS TANNETT ..	{ Genl. Manager, Steel Barrel Co.,
			Phoenix Wharf, Uxbridge.
1905.	A.M.	{ HEATON, WILLIAM HENRY ..	{ General Electric Co., Witton, Bir-
1909.	M.		
1875.		HEENAN, HAMMERSLEY .. ..	{ 4 Chapel Walks, Manchester. [ <i>Hee-</i>
			<i>nan, Manchester.</i> 964 and 966.]
1879.		{ HELE-SHAW, HENRY SELBY,	{ 64 Victoria St., Westminster, S.W.
		LL.D., D.Sc., F.R.S. ( <i>Mem-</i>	[ <i>Heleshawce, London.</i> 1291
		<i>ber of Council</i> )	<i>Victoria.</i> ]
1906.	A.M.	HEMMINGS, HENRY FRANCIS	{ Messrs. Willans & Robinson,
1911.	M.	Lewis .. .. .	Victoria Works, Rugby.
1907.		HENDERSON, HENRY ESDON ..	{ Messrs. C. and H. Crichton, 4-10
			Derby Rd., Kirkdale, Liverpool.
1910.	A.M.	{ HENDERSON, PHILIP .. ..	{ Messrs. Livesey, Son and Hender-
1912.	M.		
			son, 14 South Place, E.C.
1912.		HENDRY, ROBERT BELL .. ..	{ Markham's Buildings, Hout St.,
			Cape Town, Cape Colony.
1879.	G.	{ HENRIQUES, CECIL QUIXANO ..	{ Messrs. John H. Wilson & Co., 15
1881.	M.		
			Victoria St., Westminster, S.W.
			[ <i>Drague, London.</i> ]
1904.		HENRY, HUBERT DECIMUS ..	{ 22 Grosvenor Road, Chiswick, W.
1907.		HEPPER, JOSEPH .. .. .	{ Messrs. John Spencer and Sons,
			Newburn Steel Works, Newcastle-
			on-Tyne.
1900.		HEPWORTH, JOHN WILLIAM ..	{ Hope Lodge, Belle Vue Rd., South-
			bourne, Bournemouth.
1892.		{ HERBERT, ALFRED ( <i>Member</i>	{ Machine-Tool Works, Coventry;
		<i>of Council</i> )	and Fieldgate Lane, Kenilworth.
			[ <i>Lathe, Coventry.</i> 52.]
1894.		HERMAN, BENJAMIN RICHARD	{ McLeod Rd., Karachi, India.
			[ <i>Herman, Karachi.</i> 47.]
1884.		HERNU, ARTHUR HENRY ..	{ 69 Victoria St., Westminster, S.W.

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1894.		HERRIOT, WILLIAM SCOTT ..	Clarewood, Thorntonhall, Lanarks.
1898. A.M.	}	HERSCHMANN, ARTHUR JULIUS	{ Watchung, New Jersey, United States.
1905. M.			
1906.		HERTZ, ALBERT HOLGER ..	{ Loco. Supt., Port Talbot Rly. and Docks Co., Port Talbot.
1879. G.	}	HESKETH, EVERARD .. ..	{ Messrs. J. and E. Hall, Iron Works, Dartford. [ <i>Hesketh, Dartford.</i> ]
1882. M.			
1897.	{	HETTERINGTON, EDWARD	{ Vulcan Works, Pollard Street, Manchester.
		PALMER .. .. .	
1908. A.M.	{	HEWSON, CHARLES LYSAGHT	{ Asst. Loco. Supt., Govt. Railways, Lagos, West Africa.
1911. M.		BRUCE .. .. .	
1906. A.M.	{	HEYWOOD, THOMAS EDWARD	{ 81 Shirley Road, Roath Park, Cardiff.
1908. M.		HETT .. .. .	
1901. G.	{	HIBBERD, FREDERICK CHARLES	{ Messrs. G. D. Peters & Co., Gotha Works, Slough.
1905. A.M.			
1912. M.			
1885.		HICKEN, THOMAS .. ..	{ c/o Y.M.C.A., 161 Paseo Colon, Buenos Aires, Arg. Rep.
1901. A.M.	{	HIGGINBOTHAM, GEORGE ..	{ Calico Printers' Assocn., St. James's Bldgs., Oxford St., Manchester.
1906. M.			
1912.		HIGGINBOTHAM, WALTER ..	{ Messrs. Hick Hargreaves & Co., Soho Iron Works, Bolton.
1894.		HIGGINBOTTOM, LLOYD ..	{ Crown Iron Works, West Gorton, Manchester.
1902.		HIGNETT, ARTHUR HOLLAND ..	{ Eng.-in-Chief, Messrs. A. Guinness, Son & Co., St. James' Gate Brewery, Dublin.
1879.		HIGSON, JACOB .. ..	{ Rossland, Northwood, Middlesex.
1903.		HILDRED, CHARLES WILLIAM	{ Messrs. R. Waygood & Co., Falmouth Rd., Great Dover St., S.E.
1902. A.M.	{	HILDRETH, WILLIAM AUGUS-	{ Messrs. Alfred Herbert, Potsdamer Strasse 60, Berlin.
1904. M.		TUS .. .. .	
1901.		HILL, ALFRED JOHN .. ..	{ Loco. Supt., G.E. Rly., Stratford, E.
1902.		HILL, EDMUND LEWIN .. ..	{ Siemens Brothers Dynamo Works Ltd., 196 Deansgate, Manchester.
1883. G.)	{	HILL, JOHN KERSHAW .. ..	{ Eng. and Manager, West Surrey Water Works, Walton Bridge, Walton-on-Thames.
1894. M.)			
1901.		HILL, JOSEPH .. .. .	{ St. George's Engineering Works, Wood's Lane, Derby. [ <i>Hill, Derby. 227.</i> ]
1912.		HILL, JOSEPH ALBERT .. ..	{ Ordnance Works, Sheffield.
1885.		HILL, ROBERT ANDERSON ..	{ 14 Third Avenue, Hove, Sussex.
1909.		HILL, WILLIAM .. .. .	{ Genl. Man., Midland Coal, Coke & Iron Co., Apedale, Newcastle, Staffs.
1890.		HILLER, EDWARD GEORGE ..	{ Chief Eng., National Boiler Insurance Co., St. Mary's Parsonage, Manchester. [ <i>2624 Central.</i> ]
1899.		HILLER, HENRY KING .. ..	{ Eng., Gas Co., Shanghai, China.
1912.		HILLMAN, CECIL ROBERT ..	{ Loco. Supt., São Paulo Railway, São Paulo, Brazil.
1913.		HINDE, GEORGE .. .. .	{ 352 Laprida, Buenos Aires, Argentine Republic.
1897.		HIRAOKA, HIROSHI .. ..	{ The Kisha Seizo Kwaisha, Kinshicho, Honjo, Tokyo, Japan.

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1896.		HITCHCOCK, CYRIL .. .. .	{ G.I.P. Railway Co., 5 Victoria St., Westminster, S.W.
1899. A.M.)	}	HITCHINS, CHARLES FAUNCE	{ Messrs. Hitchins & Booth, 25 Victoria St., Westminster, S.W.
1901. M.)			
1911.		HOBART, HENRY METCALF ..	{ General Electric Co., Schenectady, New York, U.S.
1898.		HOBBS, CHARLES JAMES .. ..	{ General Manager, Hydraulic Engineering Co., Chester.
1900.		HOBSON, JOHN EDWARD .. ..	{ East Bank, Cheadle, Cheshire.
1896.		HODGES, MARCUS HENRY ..	{ City Basin Iron Works, Exeter.
1906.		HODGSON, PERCY FREDERICK	{ 53 Victoria St., Westminster, S.W.
1910.		HODGSON, RICHARD BOWNESS	{ Manager, Messrs. Ashmore, Benson, Pease & Co., Parkfield Works, Stockton-on-Tees.
1898. A.M.)	}	HODGSON, RICHARD BROOM ..	{ 75 Riverdale Road, Ranmoor, Sheffield.
1911. M.)			
1901. A.M.)	}	HODSDON, GEORGE CHARLES ..	{ Messrs. J. and E. Hall, Dartford.
1913. M.)			
1891.		HOGARTH, THOMAS OSWALD ..	{ 20 The Groves, Chester.
1886.		HOLDEN, JAMES .. .. .	{ Hermon House, 72 Hermon Hill, Wanstead, N.E.
1910.		HOLDEN, STEPHEN DEWAR ..	{ Green Heys, South Woodford, Essex.
1895.		HOLGATE, CHARLES HENZELL	{ 5 Hilton Place, Leeds.
1905. A.M.)	}	HOLLIDAY, CHARLES EDWARD	{ Messrs. Hans Renold, Kingsway House, Kingsway, W.C.
1910. M.)			
1895.		HOLLIDAY, JOHN .. .. .	{ Messrs. A. Guinness, Son & Co., St. James' Gate Brewery, Dublin.
1894. G.)	}	HOLLINGSWORTH, EDWARD	{ St. Helens Corporation Electricity Works, St. Helens, Lancashire.
1896. A.M.)			
1907. M.)		MASSEY .. .. .	
1896.		HOLMAN, FREDERICK .. ..	{ Penzance Foundry, Penzance.
1891.		HOLMAN, HUGH WILSON ..	{ Messrs. C. M. Buris and Partners, 4 Lloyd's Avenue, Fenchurch St., E.C. [ <i>Burlington, London.</i> ]
1899.		HOLMES, JOHN HENRY .. ..	{ Portland Rd., Newcastle-on-Tyne; and Wellburn, Jesmond, Newcastle-on-Tyne.
1908.		HOLMES, JOSEPH CORNELIUS	{ "The Morning Post," 346 Strand, W.C.
1896.		HOLMES, PERCY FREDERICK ..	{ Whitestone Iron Works and Turnbridge Foundries, Huddersfield. [ <i>Holmes, Huddersfield.</i> 113.]
1903. A.M.)	}	HOLMES, RICHARD JOHN MON- TAGUE .. .. .	{ Corp'n. Tramways, Manors, Newcastle-on-Tyne.
1909. M.)			
1908. A.M.)	}	HOLMES, ROBERT BLAKE WORSLEY .. .. .	{ Assist. Loco. Supt., Government Rly., Lagos, West Africa.
1912. M.)			
1892.		HOLMSTRÖM, CARL ALBERT ..	{ Morecroft, Epsom.
1888.		HOMAN, HAROLD .. .. .	{ Senlac, Hooking Rd., Woking.
1908.		{ HOMERSHAM, THOMAS HENRY COLLETT .. .. .	{ Works Manager, Messrs. Thwaites Brothers, Vulcan Iron Works, Bradford.
1898. A.M.)	}	HONIBALL, CHARLES ROLAND	{ 119 Great Mersey St., Liverpool. [ <i>Honiball, Liverpool.</i> Central 5583.]
1901. M.)			
1890.		HOOKE, BENJAMIN .. .. .	{ Blackhorse Lane, Walthamstow, N.E.

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1904.	HOOKHAM, JOHN ALBERT ..	{ Works Manager, Loco. Works, N. Staffs. Rly., Stoke-on-Trent.
1902. A.M.	HOPE, ALARIC .. .. .	{ Engineer's Office, Dock Office, Liverpool.
1909. M.		
1913.	HOPE, JAMES LAIDLAW ..	{ United Engineers, Singapore, Straits Settlements.
1900. G.	HOPKINSON, ALLEN HAIGH ..	{ Britannia Works, Huddersfield. [Hopkinson, Huddersfield. 169.]
1901. A.M.		
1905. M.		
1904.	{ HOPKINSON, Professor BER- TRAM, F.R.S. (Life Member)	{ Engineering Laboratory, The Uni- versity, Cambridge.
1885.	HOPKINSON, CHARLES .. ..	{ Werneth Chbrs., 29 Princess St., Manchester.
1894.	{ HOPKINSON, EDWARD, D.Sc. (Vice-President) .. .. .	{ Park Works, Newton Heath, Man- chester; and Ferns, Alderley Edge, Cheshire.
1909.	HOPKINSON, FRANK ADDY ..	{ Messrs. J. Hopkinson & Co., Bri- tannia Works, Huddersfield.
1890.	HOPPER, JAMES RUSSELL ..	{ Messrs. William Hopper & Co., Moscow, Russia.
1906. A.M.	HORNETT, WILLIAM GEORGE ..	{ Bengal - Nagpur Rly., Khargpur, Bengal, India.
1909. M.		
1899.	HOSGOOD, OCTAVIOUS SIDNEY	{ Electric Light and Tramways Dept., Roath Power Stn., Roath, Cardiff.
1891. G.	HOSGOOD, WALTER JAMES ..	{ Chief Mech. Eng., Beira and Ma- shonaland Rly., Umtali, Rhodesia.
1897. M.		
1889.	HOSKEN, RICHARD .. .. .	{ P.O. Box 667, Johannesburg, Transvaal.
1902.	HOSKINS, GEORGE JOHN ..	{ Messrs. G. and C. Hoskins, Sydney, N.S.W.
1908.	HOUE, WALTER WILLIAM ..	{ c/o Messrs. Gordon & Co., 110 Szechuen Rd., Shanghai, China.
1889.	HOUGHTON, THOMAS HARRY ..	{ 63 Pitt St., Sydney, N.S.W. [Expansion, Sydney.]
1895. A.M.	HOUSE, HENRY ALONZO, Jun.	{ House Flexible Steel Belting Co., Bridgeport, Conn., U.S.
1898. M.		
1909.	{ HOUSEMAN, CHARLES LAW- RENCE .. .. .	{ Salisbury Club, Salisbury, Rho- desia.
1912.	HOW, THOMAS WILLIAM ..	{ 17 Victoria St., Westminster, S.W.
1864.	HOWARD, ELIOT .. .. .	{ Messrs. Hayward Tyler & Co., 99 Queen Victoria St., E.C. [Tyle- roz, London. 192 Bank.]
1904. A.M.	HOWARD, HENLEY LIONEL ..	{ M.A.N. Co., Caxton House, West- minster, S.W.
1912. M.		
1897.	HOWARD, HENRY FOX .. ..	{ Messrs. Hayward Tyler & Co., 99 Queen Victoria St., E.C. [Tyle- roz, London. 192 Bank.]
1879. G.	HOWARD, JAMES HAROLD ..	{ Britannia Iron Works, Bedford; and The Grange, Kempston, Bedford.
1889. M.		
1911.	HOWARD, JOHN .. .. .	{ Rivers Steam Navigation Co., 43 Garden Reach, Calcutta.
1896.	{ HOWARTH, ALFRED MONT- GOMERY .. .. .	{ Inspecting Engineer, P.W.D., Sydney, N.S.W.
1877.	HOWELL, SAMUEL EARNSHAW	{ Brook Steel Works, Brookhill, Sheffield. [Howell, Sheffield.]

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1902. G.)	HOWELL, THOMAS	BRAITH-	Messrs. Hans Renold, Progress
1904. A.M.)	WAITE .. .. .	.. .. .	Works, Brook St., Manchester.
1914. M.)			
1882.	HOWL, EDMUND	.. .. .	Messrs. Lee Howl & Co., Tipton. [Howl, Tipton.]
1877.	HOWLETT, FRANCIS	.. .. .	28 Victoria St., Westminster, S.W. [Brickpress, London.]
1887.	{HOYLE, JAMES ROSSITER	{	Messrs. Thomas Firth & Sons,
	{(Member of Council) .. ..	{	Norfolk Works, Sheffield.
1902. A.M.)	HUDSON, GERARD (Life Mem-		P.O. Box 1196, Cape Town, Cape
1913. M.)	ber) .. .. .		Colony.
1882.	HUDSON, JOHN GEORGE	.. .. .	Glenholme, Bromley Cross, Bolton.
1893.	HUDSON, WILLIAM	.. .. .	Stocks Lane, Stalybridge.
1881.	{HUGHES, EDWARD WILLIAM	{	33 St. James's Mansions, West End
	{MACKENZIE .. .. .	{	Lane, West Hampstead, N.W.
1899. A.M.)	HUGHES, FRANCIS EDWARD		Messrs. Morrison & Co., 11 Queen
1911. M.)	HAROLD .. .. .		Victoria St., E.C.
1899.	{HUGHES, GEORGE (Member	{	Chief Mech. Eng., Lanes. & Yorks.
	{of Council) .. .. .	{	Rly., Horwich, Lanes.
1898. A.M.)	HUGHES, GEORGE HENRY	..	97 Queen Victoria St., E.C. [8154
1903. M.)			Central.]
1889.	HUGHES, JOHN	.. .. .	16 Victoria St. Westminster, S.W.
1891.	HUGHES, ROBERT M.	.. .. .	Bengal-Nagpur Rly., Chakard- harpur, Bengal.
1909.	HULL, JAMES HENRY	.. .. .	Chief Mech. Eng., Cordite Factory, Aruvankadu, Nilgiris, India.
1902.	HULLEY, RICHARD DODSON	..	Messrs. Royce Ltd., Trafford Park, Manchester. [Switch, Man- chester. 4831.]
1906.	HUME, EDWARD SHOTTON	..	Chief Mech. Eng., W. Australian Govt. Rlys., Midland Junction, W. Australia.
1903.	HUMPAGE, THOMAS	.. .. .	Messrs. Humpage, Thompson and Hardy, Jacob St., Bristol.
1899.	HUMPHREY, HERBERT ALFRED		38 Victoria St., Westminster, S.W. [Gazonner, London.]
1900.	HUMPHREYS, HENRY HOWARD		28 Victoria St., Westminster, S.W.
1909.	HUMPHRYES, JAMES HULSE	..	Messrs. Braithwaite and Kirk, 36 Lime Street, E.C.
1866. G.)	HUMPHRYS, ROBERT HARRY	..	Hurst Lea, Sevenoaks.
1872. M.)			
1899. A.M.)	HUNT, HENRY	.. .. .	Messrs. G. J. Worssam & Son, Wenlock Rd., City Rd., N.; and Cotsford, Uplands Park, Enfield.
1904. M.)			
1898.	HUNT, ROBERT WOOLSTON	..	1187 The Rookery, Chicago, Ill., U.S.
1901.	HUNT, WILLIAM	.. .. .	The Machine Tool Co., Ltd., Nottingham.
1899.	HUNTER, GEORGE LEWIS	..	Messrs. T. and W. Smith, Guild- hall, Newcastle-on-Tyne.
1913.	{HUNTER, GILBERT MACIN-	{	Res. Eng., Nitrate Railways Co.,
	{TYRE .. .. .	{	Iquique, Chile.
1906.	HUNTER, JAMES ALEXANDER	..	Mech. Engineer's Dept., L. & S.W. Rly., Eastleigh Loco. Works, Hants.
1903.	HUNTER, SUMMERS	.. .. .	Genl. Manager, N.E. Marine Engineering Co., Wallsend, R.S.O., Northumberland. [News, Wallsend.]

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1877.	HUNTER, WALTER .. ..	{ 17 Victoria St., Westminster, S.W. [ <i>Appoint, London. Victoria 321.</i> ]
1905.	HUTCHINS, WALTER JAMES ..	{ 40 Avenue Charles Floquet, Paris.
1912.	HUTTON, WILLIAM MACK ..	{ Kinghorn, Fife.
1894. A.M.)	HYDE, GEORGE HERBERT MAC-	{ Govt. Factory, Colombo, Ceylon.
1901. M.)	CARTHY ( <i>Life Member</i> ) ..	
1907.	HYDE, PHILIP ARMROID ..	{ Clutha Iron Works, Vermont St., Glasgow.
1913	IDEN, WALTER JAMES .. ..	{ 3 Heath Mansions, Putney Heath Lane, S.W.
1909.	LEVERS, EYRE FRANCIS .. ..	{ 25 de Mayo 158, Buenos Aires, Arg. Rep.
1882.	INGHAM, WILLIAM .. ..	{ 40 Blackfriars St., Manchester. [4681.]
1895. A.M.)	INGHAM, WILLIAM .. ..	{ Chief Eng., Rand Water Board, P.O. Box 1703, Johannesburg,
1898. M.)		{ Transvaal.
1888.	INGLEBY, JOSEPH .. ..	{ 20 Mount St., Manchester.
1905.	INGRAM, ALFRED .. ..	{ Queen Anne's Chbrs., Westminster, S.W.
1903.	INGRAM, SAMUEL .. ..	{ County Surveyor, Whipton, Exeter.
1914.	INNES, WILLIAM BALBIRNIE ..	{ Res. Eng., Rangoon Municipality, Compressor Station, Rangoon, British Burma.
1907.	INNISS, JOHN JAMES .. ..	{ 31 Valentine Rd., King's Heath, Birmingham.
1883.	INSTONE, THOMAS .. ..	{ 31 Portchester Rd., Bournemouth.
1910.	IRELAND, WILLIAM EDWARD ..	{ Rolling Stock Supt., L.C.C. Tram- ways, 62 Finsbury Pavement, E.C.
1892.	IRONS, THOMAS .. ..	{ Clyde Engineering Co., Granville, New South Wales.
1898.	{ IRWIN, DELACHEROIS HAST- INGS .. ..	{ Managing Director, Messrs. Cross- ley Brothers, Openshaw, Man- chester. [ <i>Crossleys, Openshaw.</i> ]
1887.	{ IVATT, HENRY ALFRED ( <i>Mem- ber of Council</i> ) .. ..	{ St. Clair, Haywards Heath.
1907.	JACK, ALEXANDER .. ..	{ Cameron St., Motherwell.
1909.	JACK, FREDERIC BARRIE ..	{ Worthington Pump Co., 153 Queen Victoria Street, E.C.
1884.	{ JACKS, THOMAS WILLIAM MOSELEY .. ..	{ Messrs. William Beardmore & Co., Parkhead, Glasgow; and 13 Queensborough Gdns., Kelvin- side, Glasgow.
1907.	JACKSON, ALBERT .. ..	{ United Alkali Co., Allhusen's Works, Gateshead.
1898.	JACKSON, ALGERNON BROOKER	{ 16 Great Tower St., E.C.
1904.	JACKSON, GERALD HART ..	{ Chief Eng., Electric Light and Power Co., 25 Bridge St., North- ampton. [183.]
1900. A.M.)	JACKSON, HAROLD DRINK- WATER .. ..	{ Caxton St., Anniesland, Glasgow.
1906. M.)		{ [ <i>Telemeter, Glasgow. 122 Hill- head.</i> ]

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1899.		{ JACOBSON, Sir JOHN, M.P., LL.D., F.R.S.E. .. .. }	{ 53 Victoria St., Westminster, S.W. [ <i>Cofferdam, London.</i> ]
1909. A.M.)		JACKSON, JOHN WILLIAM ..	Newcastle-on-Tyne Electric Supply
1912. M.)			Co., Philadelphia Power Stn., Fence Houses.
1895.		JACKSON, ROBERT CATTLEY ..	120 9th Street, Sunnyside, Calgary, Alberta, Canada.
1886.		JACKSON, THOMAS .. ..	Woodlands View, Horsforth, near Leeds.
1889.		JACKSON, WILLIAM .. ..	Thorn Grove, Mannofield, Aberdeen.
1876.		JACOBS, CHARLES MATTATHIAS	78 Gracechurch St., E.C. [ <i>Vexil-</i> <i>lum, London.</i> ]
1878.		{ JAKEMAN, CHRISTOPHER JOHN WALLACE .. .. }	Bouldnor Lodge, 10 Lewisham Hill, S.E.
1911.		JAMES, ALFRED .. ..	Dist. Loco. Supt., Assam & Bengal Rly., Pahartali, Chittagong, India.
1900.		JAMES, CHARLES, Jun. ..	Messrs. Richard Hornsby & Sons, Spittlegate Iron Works, Gran- tham.
1889.		JAMES, CHARLES WILLIAM ..	British Oxygen Works, Walker Gate, Newcastle-on-Tyne.
1895.		JAMES, CHRISTOPHER WILLIAM	Messrs. Joshua Buckton & Co., Well House Foundry, Meadow Rd., Leeds.
1889.		JAMES, REGINALD WILLIAM ..	1 Queen Victoria St., E.C. [ <i>Lode-</i> <i>stone, London.</i> 317 Bank.]
1899.		JAMES, THOMAS .. ..	Carr. and Wagon Dept., Mid. Rly., Derby.
1898. A.M.)		JAMES, WILLIAM HENRY ..	Principal, College of Engineering, Chepank, Madras, India.
1901. M.)		{ JAKES, Captain WILLIAM HENRY .. .. }	Little Boar's Head, New Hamp- shire, U.S.
1888.			Hilderstone, Church St., Cannock, Staffs.
1912.		JARMAN, EDWARD ALBERT ..	Kia Ora, 304 Lr. Broughton Rd., Lower Broughton, Manchester.
1902. A.M.)		JARVIS, RICHARD .. ..	Royal College of Science, Dublin.
1906. M.)		JEFFCOTT, HENRY HOMAN ..	Orwell Works, Ipswich. [ <i>Ransomes,</i> <i>Ipswich.</i> 11.]
1910.		JEFFERIES, HAROLD SELLIS ..	Messrs. Tangyes, Cornwall Works, Soho, Birmingham. [ <i>Tangyes,</i> <i>Birmingham.</i> ]
1881.		JEFFERISS, THOMAS .. ..	Greenholme, Burley-in-Wharfe- dale, Leeds.
1877. G.)		JEFFREYS, EDWARD HOMER ..	11 Old Queen St., Westminster, S.W. [482 <i>Westminster.</i> ]
1882. M.)			
1902.		JEFFREYS, JOHN .. ..	
1893.		{ JENKIN, Professor CHARLES FREWEN .. .. }	14 Lathbury Rd., Oxford.
1893. A.M.)		JENKIN, CHARLES JAMES ..	Eng. and Surveyor, Urban District Council, Finchley, N.
1911. M.)			Messrs. J. Jamieson & Co., Queen's Dock Chbrs., Hull. [ <i>Propeller,</i> <i>Hull.</i> 94.]
1894.		JENKIN, THOMAS HENRY ..	
1880. G.)		JENKINS, RHYS .. ..	88 Southwood Avenue, Highgate, N.
1886. M.)			Managing Director, Messrs. E. Oldroyd & Co., Crown Works, Leeds. [ <i>Calorifics, Leeds.</i> 241]
1893.		JENNINS, HENRY HORWOOD ..	

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1878.	JENSEN, PETER..	..	..	..	{ 77 Chancery Lane, W.C. [ <i>Venture, London.</i> ]
1910.	JOBSON, GEORGE	..	..	..	{ Messrs. Harrison, Son & Jobson, 2 Exchange Place, Middles- brough.
1897. A.M.)	JOHNS, COSMO	..	..	..	{ Messrs. Vickers Ltd., River Don Works, Sheffield.
1901. M.)					
1907.	JOHNS, JOHN HENRY	..	..	..	{ Thorsden, Guildford Road, Woking.
1906. A.M.)	JOHNSON, ALFRED	..	..	..	{ 63 Wilbury Road, Hove, Sussex.
1913. M.)					
1896. A.M.)	JOHNSON, ANDREW	..	..	..	{ Heathbank Villa, Lenzie, Glasgow.
1900. M.)					
1905.	JOHNSON, FREDERICK DWIGHT				{ Mang. Director, Consolidated Pneu- matic Tool Co., Palace Chbrs., 9 Bridge Street, Westminster, S.W.
1896. G.)	JOHNSON, HENRY HOWARD	..			{ Messrs. Johnson & Hoffmann, 216- 217 Moorgate Station Chambers, E.C.
CG 1903. A.M.)					
1910. M.)					{ Canadian - American Linotype Corpn., 8 Bouverie St., Fleet St., E.C.
1906.	JOHNSON, HENRY THEOPHILUS				{ Moorfields House, York Street, Clitheroe.
1890.	JOHNSON, JOHN WILLIAM	..			{ Assist. Supt. of Rolling Stock, C.P. Rly., Montreal, Canada.
1891.	JOHNSON, LACEY ROBERT	..			{ The Churtwynde, Hindhead, Hasle- mere, Surrey.
1888.	JOHNSON, LAWRENCE POTTER				{ Manchester Ship Canal Co., 41 Spring Gardens, Manchester. [Former Member 1886-1889.]
1911.	JOHNSON, WILLIAM	..	..	..	{ Supt., P. W. D., Sandakan, Brit. North Borneo.
1906.	JOHNSTON, ALEXANDER	..	..		{ Boro' Electrical Eng., Electricity Works, Shrewsbury.
1900. A.M.)	JOHNSTON, CHARLES MORISON	..			{ Chief Eng., Corpn. Water Works, 12 Bond St., Brighton. [140.]
1904. M.)					
1896.	JOHNSTON, JAMES	..	..	..	{ Midland Hotel, Birmingham.
1907.	JOLLY, CHARLES EUSTACE	..			{ Whitehead Torpedo Works, Fiume, Hungary.
1911.	JONES, ALBERT EDWARD	..			{ Outdoor Loco. Supt., S.E. & C. Rly., London Bridge, S.E.
1890. G.)	JONES, ARTHUR DANSEY..	..			{ 104 Chorley New Road, Bolton.
1899. A.M.)					
1905. M.)	JONES, CHARLES FREDERICK				{ Hazeldene, Duffield, Derby.
1891.	JONES, CHARLES HENRY	..			{ Chief Mech. Eng., Messrs. D. Davis and Sons, Ferndale, Rhondda, Glam.
1871.	JONES, CHARLES LEWIS	..	..		{ Broomfield House, Perry Barr, Birmingham.
1873.	JONES, EDWARD	..	..	..	{ Corpn. Gas Works, Burslem.
1907.	JONES, EDWARD	..	..	..	{ Marine and Eng. Supt., Messrs. Cosens & Co., Weymouth. [269.]
1912.	{ JONES, FREDERICK MONK- HOUSE				{ Silverthorn, Camden Park, Tun- bridge Wells.
1878.	JONES, FREDERICK ROBERT	..			{ Works Manager, Britannia Foun- dry, Loughborough; and 65 Forest Rd., Loughborough.
1903.	JONES, GEORGE PHILLIPS	..			

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1878.	JONES, HARRY EDWARD ..	..	{ 142-3 Palace Chbrs., Bridge St., Westminster, S.W.
1881.	JONES, HERBERT EDWARD ..	..	{ Loco., Carr. & Wagon Supt., Cambrian Rlys., Oswestry.
1882.	JONES, SAMUEL GILBERT ..	..	{ Steanbridge House, near Stroud, Glos.
1887.	JONES, THOMAS.. ..	..	{ Municipal School of Technology, Sackville St., Manchester; and 4 Manley Road, Alexandra Park, Manchester.
1900.	JONES, WALTER .. ..	..	{ Titan Works, Stourbridge.
1883.	JORDAN, EDWARD .. ..	..	{ Manager, Cardiff Junction Dry Dock and Engineering Works, Cardiff.
1891.	JORDAN, HENRY GEORGE ..	..	{ Municipal School of Technology, Sackville St., Manchester; and 6 Manley Rd., Whalley Range, Manchester.
1910.	JOUGHINS, GEORGE ROBERT ..	..	{ Supt. of Motive Power, Canadian Govt. Rlys., Moncton, New Brunswick, Canada.
1913.	JOY, BASIL HUMBERT ..	..	{ 13 Queen Anne's Gate, Westminster, S.W.
1891.	JUDD, JOSEPH HENRY ..	..	{ The Yews, Heaton Moor, Stockport.
1911.	JUDE, ALEXANDER ARCHIE ..	..	{ 90 Trafalgar Rd., Moseley, Birmingham.
1912.	JULIUS, GEORGE ALFRED ..	..	{ Norwich Chambers, Sydney, New South Wales.
1884.	JUSTICE, HOWARD RUDOLPH..	..	{ 55 & 56 Chancery Lane, W.C. [Syng, London. Holborn 3.]
1911.	KANTHACK, FRANCIS EDGAR ..	..	P.O. Box 444, Pretoria, Transvaal.
1888.	KAPTEYN, ALBERT .. ..	..	{ 47 Van Lennepweg, The Hague, Holland.
1912.	KAYE, LOUIS JAMES .. ..	..	{ Messrs. Alfred Herbert (France), 47 Boulevard de Magenta, Paris.
1904.	KAYE, WALTER KELITA ..	..	{ Lock Works, Hunslet, Leeds. [Wedge, Leeds. 506.]
1900. A.M.}	KEATINGE, SHERBROOKE AU-	..	{ Chief Storekeeper, N.W. Rly., Abbott Rd., Lahore, India.
1903. M.}	GUSTUS JOHN.. ..	..	{ Princes Chbrs., Corporation St., Birmingham. [Keay, Birmingham. 480.]
1904.	KEAY, JAMES .. ..	..	{ British United Shoe Machinery Co., Union Works, Belgrave Rd., Leicester.
1905.	KEAY, JAMES ALFRED .. ..	..	{ London Works, near Birmingham. [Globe, Birmingham.]
1869.	KEEN, ARTHUR .. ..	..	{ London Works, near Birmingham.
1883. G.)	KEEN, FRANCIS WATKINS ..	..	{ London Works, near Birmingham.
1889. M.)	KEIGHTLEY, ALFRED PERCIVAL	..	Modwena, St. Catherine's, Lincoln.
1901.			

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1904.	KEITH, JAMES .. .. .	27 Farrington Avenue, E.C.
1911.	KELLER, KARL OTTO .. ..	Messrs. William Doxford and Sons, Pallion Yard, Sunderland.
1913.	KELLOW, MOSES .. .. .	Bryn Croesor, Penrhyndeudraeth, Merioneth.
1912.	KEMPE, HARRY ROBERT .. ..	Brockham, Betchworth, Surrey.
1881.	KENDAL, RAMSEY .. .. .	22 Inverness Terrace, Hyde Park, W.
1879.	{KENNEDY, Sir ALEXANDER BLACKIE WILLIAM, LL.D., F.R.S. ( <i>Past-President</i> ) ..	Emeritus Prof. of Engineering, Univ. Coll., London: 17 Victoria St., Westminster, S.W. [ <i>Kinematic, London.</i> ]
1892.	KENNEDY, THOMAS .. .. .	The Glenfield Engineering Works, Kilmarnock.
1875.	{KENRICK, Sir GEORGE HAMIL- TON .. .. .	Messrs. A. Kenrick & Sons, Spon Lane, West Bromwich; and Whetstone, Somerset Rd., Edgbaston, Birmingham.
1902.	KENRICK, JOHN ARCHIBALD ..	Messrs. Archibald Kenrick & Sons, Spon Lane, West Bromwich; and Harborne House, Harborne, Birmingham.
1892.	KENSINGTON, FREDERICK ..	The Crest, Caterham, Surrey.
1907.	KERFOOT, JAMES .. .. .	Manager, Ewo Cotton Spinning and Weaving Co., Shanghai, China.
1906.	KERMODE, JOHN JONATHAN ..	35 The Temple, Dale St., Liverpool.
1896. A.M.)	KERR, ALFRED ERNEST CAMP-	7 Lydiard St., Ballarat, Victoria.
1900. M.)	BELL ( <i>Life Member</i> ) .. ..	
1898. A.M.)	KERR, JAMES B. .. .. .	
1911. M.)		Messrs. Capel & Co., 168 Dalston Lane, N.E.
1906.	KERSHAW, THOMAS .. .. .	170 Sannomiya-cho, 1 chome, Kobe, Japan. <i>Via Siberia.</i>
1903.	KETT, GEORGE .. .. .	11 Queen Victoria St., E.C. [ <i>Hoisters, London. Bank 8356.</i> ]
1907. A.M.)	KETTLE, LAURENCE JOSEPH ..	Dublin Electricity Works, Pigeon House Fort, Dublin.
1912. M.)		Assist. Loco. Supt., Great Western of Brazil Railway, Caixa 114, Pernambuco, Brazil.
1913.	KEYMS, THOMAS BOOTH ..	Central Cuban Rlys., Sagua la Grande, Cuba.
1885. G.)	KEYWORTH, THOMAS EGERTON	San Salvador Spanish Iron Ore Co., Astillero, Prov. de Santander, Spain.
1888. M.)		15 Mansfield St., Glebe Point, Sydney, N.S.W.
1903. A.M.)	KIDD, JOHN WILLIAM .. ..	Messrs. Kerr, Stuart & Co., Stoke-on-Trent.
1907. M.)		Manager, Messrs. Gresham and Craven, Craven Iron Works, Salford, Manchester.
1894.	KIERNAN, GEORGE .. .. .	Supt. Eng., Hirano Spinning Mill, Osaka, Japan.
1888.	KIKUCHI, KYOZO .. .. .	Holly Hall, Harrison St., East Orange, N.J., U.S.
1899.	KILGOUR, MARTIN HAMILTON	
1899. G.)	KIMBER, HARRY WATKINS ..	Messrs. Dick, Kerr & Co., Abchurch Yard, Cannon St., E.C.
1901. A.M.)		
1907. M.)		

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1895.		KING, CHARLES PENROSE ..	{ Eng., Bexhill Water & Gas Co., 5 Sedgwick Rd., Bexhill-on-Sea.
1900.		KING, CHARLES PHILIP .. ..	{ 85 Upper Richmond Rd., Putney, S.W.
1897.		KING, HENRY CHARLES .. ..	{ G.W. Rly. Works, Swindon.
1902. A.M.	{	KING, HENRY JAMES HUBERT	Nailsworth, Stroud, Glos.
1903. M.			
1872.		KING, WILLIAM .. ..	{ 5 Beach Lawn, Waterloo, Liverpool.
1877.		KIRK, HENRY .. ..	{ 28 Petteril St., Carlisle.
1884.		KIRKALDY, JOHN .. ..	{ 101 Leadenhall St., E.C. [ <i>Compactum, London.</i> ]
1899.		KIRKALDY, WILLIAM GEORGE	{ 99 Southwark St., S.E. [2439 Hop.]
1912.		KIRKWOOD, JAMES EMMETT ..	{ Eng.-in-charge, York Street Flax Spinning Co., Muckamore, Belfast.
1911.		KIRSTEIN, HENRY CHARLES ..	{ 3 Lombard Street, E.C.
1896. G.	{	KITSELL, ARCHIBALD EDWARD	{ 2 Park Place, Maize Hill, Greenwich, S.E.
1902. A.M.			
1911. M.			
1889.		KNAP, CONRAD .. ..	{ 11 Queen Victoria St., E.C.
1886.		KNIGHT, CHARLES ALBERT ..	{ 20 Hanover Terrace, Regent's Park, N.W.
1908.		KNIGHT, JOHN DOUGLAS ..	{ Boro' Electrical Eng., Ealing Corporation, Town Hall, Ealing, W.
1903.		KNIGHT, WILLIAM EDWARD ..	{ Motive Power Supt., Cuba Railroad Co., Camaguey, Cuba.
1903. A.M.	{	KNOCKER, GEORGE STODART ..	{ East View, Battery Green Rd., Lowestoft.
1913. M.			
1900.		KNOWLES, JOHN .. ..	{ Messrs. Bradbury & Co., P.O. Box 26, Bombay, India.
1909. A.M.	{	KNOWLES, LEONIDAS .. ..	{ 22 Bridge St., Manchester. [ <i>Inspect, Manchester. Central 3722.</i> ]
1912. M.			
1908.		KROTO, GEORGE .. ..	{ Chief Eng., Messrs. Takata & Co., 57 Bishopsgate, E.C.
1905.		KURODA, TSUNEMA .. ..	{ Mike Coal Mines, Chikugo, Japan.
1896.		{ KWANG, KWONG YUNG, D. Eng. (Life Member) .. ..	{ Eng., Lincheng Mines, Lincheng, via Peking, North China.
1909.		KWONG, WONG .. ..	{ General Manager, Yangtse Engineering Works, Hankow, China.
1909.		LACERDA, ANTONIO CARLOS DE	{ Manager, Cooperativa Alcoolica da Bahia, Santo Amaro Foundry, Bahia, Brazil.
1912.		LACEY, EDWIN CHARLES ..	{ St. Julian's Lodge, St. Julian's Farm Rd., West Norwood, S.E.
1906.		LACEY, ERNEST MATTHEW ..	{ 12 Victoria St., Westminster, S.W.
1907.		LACHENAL, ALEXANDER .. ..	{ [76 Victoria.]
1909.		LACKIE, WILLIAM WALKER ..	{ 195 Ferme Park Road, Hornsey, N.
1897. A.M.	{	LACY-HULBERT, CHARLES EDWARD .. ..	{ Chief Eng., Corporation Electricity Dept., 75 Waterloo St., Glasgow.
1906. M.			
1912.		LAKE, WILLIAM OSBORNE ..	{ 91 Victoria St., Westminster, S.W.
			{ Chief Eng., Army and Navy Co-operative Society, Victoria St., Westminster, S.W.

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1900. G.)			
1903. A.M.)	LAKIN-SMITH, CLIFFORD	..	Rowington, Warwick.
1913. M.)			
1914.	{ LAMB, Professor ERNEST	{	14 Erskine Hill, Golders Green, N.W.
	{ HORACE .. .. .	{	c/o Messrs. Thos. Cook & Son, 2 Rue Porte Rosette, Alexandria, Egypt.
1911.	LAMB, FRANCIS STEWART	..	Messrs. Hudswell, Clarke & Co., Railway Foundry, Leeds.
1903.	LAMBERT, HAROLD .. .. .		Loco. Dept., S. Indian Rly., Villupuram, S. India.
1903. A.M.)	LAMBERT, JOHN HENRY .. .. .		Messrs. G. S. Goodwin & Co., 19 James St., Liverpool.
1912. M.)			441 Bartolomé Mitré 2º. Piso, Buenos Aires, Arg. Rep.
1897.	LAMBERT, WILLIAM FRASER .. .. .		Leeds Forge, Leeds.
1883. G.)	LANDER, PHILIP VINCENT .. .. .		Westcroft, 18a Wrottesley Road, Woolwich.
1902. M.)			Messrs. John Lang & Sons, Johnstone, Glasgow.
1896.	LANE, FRANCIS LAWRENCE .. .. .		Manzano, Babbacombe, Torquay.
1911.	{ LANE, Major FREDERICK,	{	Messrs. Beyer, Peacock & Co., Gorton Foundry, Manchester.
	{ A.O.D. .. .. .	{	Messrs. Samuel McGregor & Co., Shanghai, China.
1906.	LANG, ROBERT ( <i>Life Member</i> )		Managing Director of Works, British Westinghouse Co., Trafford Park, Manchester.
1881.	LANGDON, WILLIAM .. .. .		Egyptian State Rlys., Tintah, Lower Egypt.
1907.	{ LANGE, ERNEST FREDERICK	{	Sheen House, Walmer. [ <i>Lapage, Walmer.</i> ]
	{ STEPHEN .. .. .	{	Engineering Department, Northampton Institute, Clerkenwell, E.C.
1881.	{ LANGE, FREDERICK MONTAGUE	{	Todleben Iron Works, Unwin St., Cross Lane, Salford, Manchester; and Westleigh, Norwood Avenue, Southport.
	{ TOWNSHEND .. .. .	{	
1910.	LANGE, PHILIP AUGUST .. .. .		Manager, Albion Works, Sheffield.
1907. A.M.)	{ LANGTON, JOHN MONTAGUE	{	Parliament Mansions, Victoria St., S.W.; and Park Hill House, Stanhope Rd., Croydon.
1912. M.)	{ ELLIS .. .. .	{	78 Billiter Buildings, E.C.
1879.	LAPAGE, RICHARD HERBERT .. .. .		6 Wilmslow Road, Didsbury, Manchester.
1895. A.M.)	LARARD, CHARLES EDWARD .. .. .		Hope Foundry, Leeds.
1902. M.)			Victoria St. Works, Sheffield; and Ranmoor, Sheffield. [ <i>Invention, Sheffield. 907.</i> ]
1894. G.)			Apartado 82, Bilbao, Spain.
1898. A.M.)	LARMUTH, WILLIAM OLIVER .. .. .		Foster Engineering Co., Morden Rd., Wimbledon, S.W.
1903. M.)			Messrs. Henry Lea & Son, 38 Bennett's Hill, Birmingham. [ <i>Engineer, Birmingham. 113.</i> ]
1899. A.M.)	LASH, HORATIO WILLIAM .. .. .		
1903. M.)			
1888.	LATHAM, BALDWIN .. .. .		
1899.	LATTA, JAMES GILMORE .. .. .		
1905.	{ LAWRENCE, MAXIMILIAN	{	
	{ ROBERT .. .. .	{	
1882.	LAWSON, FREDERICK WILLIAM		
1883.	LAYCOCK, WILLIAM S. .. .. .		
1906.	LAYTON, HENRY EDWARD .. .. .		
1902.	LAZENBY, ARTHUR .. .. .		
1901. A.M.)	LEA, FREDERICK MACKENZIE		
1905. M.)			

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	1906.	LEA, JAMES EDWARD .. ..	28 Deansgate, Manchester.
	1892.	LEA, RICHARD HENRY .. ..	Messrs. Lea & Francis, Coventry.
	1889.	LEAF, HENRY MEREDITH ..	{ 4 Barton Street, Westminster, S.W.
	1883.	LEAVITT, ERASMUS DARWIN ..	{ 317 Harvard St., Cambridge, Mass., U.S.
	1903. A.M.}	LE CLAIR, LOUIS JEAN .. ..	Moorgate Works, Moorfields, E.C.
	1907. M.}	LEE, SAMUEL EDWARD .. ..	City Foundry, Limerick.
	1890.	LEES, WILLIAM .. ..	Vale House, Hollinwood, Oldham.
	1912.	LEES, WILLIAM .. ..	Vale House, Hollinwood, Oldham.
§	1889. G.}	LEGROS, LUCIEN ALPHONSE ..	25 Cumberland Park, Acton, W.
	1890. M.}	LEIGH, FREDERICK AUGUSTUS	{ Chief Electrical Eng., L. & N.W.
	1909.	{ CORTEZ .. ..	{ Rly., Euston, N.W.
	1896.	LEISSE, GEORGE CHARLES ..	5 Rue Pergolèse, Paris (XVI.).
	1897. A.M.}	LEITCH, ARCHIBALD .. ..	36 Dale St., Liverpool.
	1902. M.}	LEITCH, DONALD CALDER ..	7 Leyborne Park, Kew, Surrey.
	1908.	LELEAN, WILLIAM ARTHUR ..	{ Messrs. Rendel, Palmer & Tritton, 13 Dartmouth St., Westminster, S.W.
	1908. A.M.}	LE MASURIER, JAMES .. ..	{ 10 Collyer Quay, Singapore, Straits Settlements.
	1912. M.}	LEOPARD, CHARLES WILLIAM	33 Parkhurst Rd., Holloway, N.
	1898.	LESLIE, BRADFORD .. ..	{ Messrs. Vickers Ltd., Vickers' House, Broadway, Westminster, S.W.
	1905.	LESLIE, BRADFORD .. ..	{ 959-961 Hay Street, Perth, W. Australia.
	1901.	LESLIE, WILLIAM .. ..	{ 959-961 Hay Street, Perth, W. Australia.
	1905.	{ L'ESTRANGE, ARTHUR HENRY	{ 4-7 Lincoln Place, Dublin.
		{ CARLETON .. ..	
	1902. A.M.}	LEWIS, FREDRICK WILLIAM ..	Westover, Carline Rd., Lincoln.
	1911. M.}	LEWIS, FREDRICK WILLIAM ..	Westover, Carline Rd., Lincoln.
	1878.	LEWIS, GILBERT .. ..	{ 87 Monton St., Moss Side, Man- chester.
	1905.	LEWIS, LEWIS HOLME .. ..	{ Engineer, Corpn. Hydraulic Power Supply, Whitworth St. West, Manchester.
	1912.	{ LEWIS-HEATH, Eng. Lieut.	{ H.M.S. "Larne," c/o Postmaster
		{ FREDERICK JOHN, R.N. ..	{ General, E.C.
	1894.	LIEBERT, HENRY ANTON ..	{ Messrs. John Holroyd & Co., Perse- verance Works, Milnrow, Roch- dale.
	1880.	LIGHTFOOT, THOMAS BELL ..	{ 35 Queen Victoria St., E.C. [Separator, London.]; and 22 Thorney Court, Palace Gate, W.
	1903.	{ LILLY, WALTER ELSWORTHY,	{ Assist. Prof. of Civil Engineering,
		{ D.Sc. .. ..	{ 39 Trinity College, Dublin.
	1905. A.M.}	LIMPUS, ARTHUR EDWARD	Municipal Market, Lindsay St.,
	1908. M.}	{ JEWERS .. ..	{ Calcutta.
	1903.	LINDLEY, HERBERT .. ..	{ The Manor House, Kempsey, Wor- cester.
	1901.	LINDSAY, ROBERT .. ..	Somerville House, Dundee.
	1891.	LINDSAY, WILLIAM ROBERTSON	{ Roselinn Cottage, 213 Clepington Rd., Dundee.
	1909. A.M.}	LINDSLEY-SIMS, ARCHIBALD	{ Chief Eng., Messrs. Bayliss Jones & Bayliss, Victoria Works, Wol- verhampton.
	1914. M.}	WILLIAM .. ..	

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1890.	LINEHAM, WILFRID JAMES ..	{ Goldsmiths' Institute, New Cross, S.E.; and 21 Newstead Rd., Lee, S.E.
1907. G.)		
1909. A.M.)	LINNELL, ARTHUR EVELYN ..	{ Glyn Neath, Kingsley Avenue, Kettering.
1913. M.)		
1902.	LIRONI, VITTORIO GIOVANNI ..	{ Como Villa, Cousins Grove, East Southsea, Portsmouth.
1912.	{ LISTER, Eng. Commander ..	{ Assistant Engineer-in-Chief, Ad- miralty, S.W.
	{ FRANCIS HENRY, R.N. ..	
1890.	LISTER, ROBERT RAMSBOTTOM	{ 11 Athol Rd., Alexandra Park, Manchester.
1900.	{ LITTLE, Eng. Rear-Admiral ..	{ Gardenside, Shipdham, Thetford.
	{ EDWIN, R.N. .. ..	
1904.	LITTLE, JOHN .. .. .	{ General Manager, Messrs. Cammell, Laird & Co., Cyclops Steel and Iron Works, Sheffield.
1905.	LITTON, FRANCIS HENRY ..	24 Westbourne Avenue, Hull.
1890.	LIVENS, FREDERICK HOWARD	{ Messrs. Ruston, Procter & Co., Sheaf Iron Works, Lincoln.
1900.	{ LIVERSEDGE, Eng. Com- mander HENRY THOMAS, R.N., ret. .. .. .	{ c/o The Manager, London County and Westminster Bank, Birk- beck Branch, High Holborn, W.C.
1901. A.M.)		
1903. M.)	LIVSEY, ROBERT MARTYN ..	{ Loco. Supt., Co. Donegal Rlys. Joint Committee, Stranorlar, Co. Donegal.
1895.	LIVINGSTON, JAMES .. ..	{ 30 Great St. Helen's, E.C. [ <i>Cine- rary, London.</i> ]
1912.	LIVSEY, HAROLD .. .. .	Messrs. John Fowler & Co., Leeds.
1886.	LIVSEY, JOHN EDWARD .. ..	{ 34 Octavia Street, Battersea, S.W.
1907.	LLOYD, RICHARD .. .. .	{ Meirion House, New Quay, Cardi- ganshire.
1882.	LLOYD, ROBERT SAMUEL ..	{ Messrs. Hayward Tyler & Co., 99 Queen Victoria St., E.C. [ <i>Tylerox, London. 192 Bank.</i> ]
1898.	LOBNITZ, FRED .. .. .	{ Messrs. Lobnitz & Co., Renfrew, near Paisley; and Ross Hall, Crookston, Renfrewshire.
1879.	LOCKHART, WILLIAM STRONACH	{ 67 Granville Park, Blackheath, S.E.
1911.	Longbottom, Benjamin .. ..	{ Thornville, Alderley Edge, Man- chester.
1895. A.M.)	Longbottom, Professor JOHN	{ Royal Technical College, Glasgow.
1905. M.)	GORDON .. .. .	
1909.	{ Longfield, Captain WILLIAM	{ Sudan Government Rlys., Atbara, Sudan, Egypt.
	{ ELINGTON, R.E. .. ..	
1902. A.M.)	LONGLEY, REGINALD .. ..	{ 7 Fitzgeorge Avenue, Baron's Court, West Kensington, W.
1908. M.)		
1911.	LONGMUIR, WILLIAM .. ..	{ Locomotive Carriage and Wagon Superintendent, Bengal and North Western Rly., Gorakhpur, India.
1880.	{ LONGRIDGE, MICHAEL	{ Chief Eng., British Engine, Boiler and Electrical Insurance Co., 12 King St., Manchester; and Grey Road, Altrincham.
	{ (Vice-President) .. .. .	

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1856.	LONGRIDGE, ROBERT BEWICK	{ Managing Director, British Engine, Boiler and Electrical Insurance Co., 12 King St., Manchester; and Yew Tree House, Tabley, Knutsford.
1875.	LONGRIDGE, ROBERT CHARLES	Kilrie, Knutsford.
1899.	{ LONNON, Eng. Captain WIL- LIAM, R.N. .. .. .	93 London Road, Portsmouth.
1887.	LORRAIN, JAMES GRIEVE ..	{ Staple Inn Buildings, Holborn, W.C. [ <i>Lorrain, London.</i> ]
1901.	LOUD, HENRY SHERMAN ..	{ 165 Broadway, New York, United States.
1898. A.M.	{ LOVE, ROBERT TEMPLETON ..	Messrs. Lockett Bros., Oficina
1910. M.		Ramirez, Iquique, Chile.
1912.	LOVING, HENRY CROXTON ..	{ Messrs. Cammell, Laird & Co., Cyclops Works, Sheffield.
1888.	LOW, Professor DAVID ALLAN	{ Emeritus Professor of Engineering, East London College: 6 York Road, Ilford.
1903.	LOW, WILLIAM .. .. .	{ Monifieth Foundry, Monifieth, Dundee. [ <i>Low, Monifieth. 1 Monifieth.</i> ]
1909.	LOWCOCK, SIDNEY RICHARD ..	{ 6 Queen Anne's Gate, West- minster, S.W.
1873.	LUCAS, ARTHUR .. .. .	27 Bruton St., New Bond St., W.
1889.	LUCY, ARTHUR JOHN .. ..	{ Messrs. Turner Morrison & Co., Calcutta, India.
1897.	LUCY, ERNEST EDWARD ..	{ Govt. Rlys., Eveleigh, Sydney, N.S.W.
1886. G.	{ LUCY, WILLIAM THEODORE	Assistant Manager, Chilian Trans-
1890. M.		andine Rly., Los Andes, Chile.
1902.	{ LUKIS, WILFRID RAVENSHAW	York House, 50 York St., Sydney,
	{ FELLOWES .. .. .	N.S.W.
1908.	LUMLEY, GASCOIGNE .. ..	{ Marine Department, Lagos, Southern Nigeria.
1877.	LUPTON, ARNOLD .. .. .	{ 7 Victoria St., Westminster, S.W. [5078 Westminster.]
1900.	LUPTON, WILLIAM WALTER ..	{ Messrs. Joshua Buckton & Co., Well House Foundry, Meadow Rd., Leeds; and Malton.
1911.	LYON, ALEXANDER GORDON ..	{ Messrs. D. Napier and Son, Acton, W.
1902. A.M.	{ LYON, ARTHUR ANDERSON ..	608 Caxton House, Westminster,
1908. M.		S.W.
1904. A.M.	{ LYONS, ROBERT ERNEST BRA- BAZON .. .. .	Fabrica Colon, Entre Rios, Arg.
1912. M.		Rep.
1907.	MACARTNEY, JAMES .. ..	{ Dixson Bldgs., 64 Pitt St., Sydney, N.S.W.
1888.	MACBETH, JOHN BRUCE KING	{ Caxton House, Westminster, S.W. [ <i>Embecco, London. 5696 Vic- toria.</i> ]
1883.	MACBETH, NORMAN .. ..	Rosemount, Woldingham, Surrey.

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1905.	McBRIDE, WILLIAM .. ..	Works Manager, Messrs. Otto Trechmann, Warren Cement Works, Hartlepool.
1907.	McCALL, DUNCAN .. ..	Messrs. Jessop & Co., Calcutta, India.
1904. A.M.	McCALLUM, EDWARD ALFRED	c/o Messrs. Nobel Bros., Gurieff, Uralsk Prov., South Russia.
1913. M.		Caxton House, Westminster, S.W.
1912.		MacCOLL, HECTOR .. ..
1877.		Bloomfield, Belfast.
1891.	McCREIDIE, ARTHUR LATIMER	9 Bridge St., Sydney, N.S.W. [ <i>Ebony, Sydney.</i> 63.]
1897.	{ MACDONALD, DAVID JOHN- STONE .. ..	South St. Roque's Works, Dundee. [ <i>Medalist, Dundee.</i> 239.]
1904.	MACDONALD, DONALD .. ..	York Buildings, Hong Kong, China.
1910.	MACDONALD, JAMES .. ..	Govt. Marine (Eng. and Shipwright) Surveyor, Harbour Dept., Hong Kong, China.
1903.	{ MACDONALD, JAMES TURRIFF SINCLAIR .. ..	Bristol Wagon Works, Lawrence Hill, Bristol.
1899.	MACDONALD, JOHN .. ..	Bridge Turbine Works, Pollokshaws, Glasgow. [ <i>Consulting, Pollokshaws.</i> Z 243.]
1878. G.	McDONALD, JOHN ALEXANDER	c/o Messrs. McDonald, Scales & Co., 4 Chapel St., Cripplegate, E.C.
1880. M.		Tanjong Pagar Dock Board, Singapore, Straits Settlements.
1905. A.M.		Deep Bay, N. Saanieh, Vancouver Island, B.C.
1903. M.		Messrs. Vickers Ltd., Barrow-in-Furness.
1912.	MACDONALD, WILLIAM RICHARD	H.M. Office of Works, Storey's Gate, S.W.
1909.	McFARLANE, LAUCHLAN GRANT	Lombard Street Works, Dublin.
1899. A.M.	McFERRAN, HOWARD A. ..	95 Elliscombe Road, Old Charlton, Kent.
1910. M.		Manager, Messrs. Sanderson Bros. and Newbould, Sheffield.
1895.	MACGARVEY, HOWARD .. ..	c/o Representation for British Manufacturers, 3 Kiukiang Rd., Shanghai, China.
1913.	McGILL, JOHN .. ..	Messrs. Stevenson and McGuffie, 163 Hope St., Glasgow.
1906.	MACGREGOR, JAMES .. ..	Chief Inspector of Steam Boilers and Prime Movers, Town Custom House, Bombay.
1912.	{ MCGREGOR, STUART WILLIAM BUCHANAN .. ..	Royal Technical College, Glasgow. Dunmore, Norse Road, Scotstoun, Glasgow.
1913.	{ MCGUFFIE, HAROLD ALEX- ANDER .. ..	Messrs. Potter & Co., Hollins Paper Mills, Darwen.
1911.	{ MACINTOSH, DONALD RODER- ICK .. ..	Ivanhoe, Buckingham Avenue, Sefton Park, Liverpool.
1889.	McINTYRE, JOHN HENRY A. ..	Govt. Supt., Marine Surveys, Bangkok, Siam. [ <i>Mackay, Bangkok.</i> ]
1912.	MACINTYRE, NICOL .. ..	Messrs. Vickers Ltd., Naval Construction Works, Barrow-in-Furness.
1897. A.M.	MACIVOR, ALEXANDER .. ..	
1904. M.		
1902.	McIVOR, BENJAMIN ROBERT ..	
1890.	MACKAY, JOSEPH .. ..	
1901.	McKECHNIE, JAMES .. ..	

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1885.		MACKENZIE, JOHN WILLIAM ..	{ 40 Chancery Lane, W.C.; and Oakamoor, Dartnell Park, By- fleet, Weybridge.
1883.	G.}	MACKENZIE, THOMAS BROWN ..	{ Messrs. David Colville & Sons, Dalzell Steel and Iron Works, Motherwell; and Netherby, Manse Rd., Motherwell.
1902.	M.}		
1913.		MACKIE, WILLIAM .. ..	{ Genl. Manager, Messrs. A. and W. Smith & Co., Eglinton Engine Works, Cook St., Glasgow.
1906.		MACKIE, WILLIAM ARBUCKLE	{ 50 Wellington St., Glasgow. [ <i>Star- board, Glasgow. 180 Argyle.</i> ]
1912.		MACKIRDY, JOHN HANSARD ..	{ Lloyd's Register, 2 Hare Street, Calcutta, India.
1880.		McLACHLAN, JOHN .. ..	{ Thistle Engine Works, Paisley. [ <i>Bow, Paisley.</i> ]
1875.		MACLAGAN, ROBERT .. ..	{ Hazelbury Bryan, Sturminster Newton, S.O., Dorset.
1888.		McLAREN, HENRY .. ..	{ Midland Engine Works, Leeds. [ <i>McLaren, Leeds.</i> ]
1903.		McLAREN, JOHN .. ..	{ Midland Engine Works, Leeds. [ <i>McLaren, Leeds.</i> ]
1903.		McLAREN, JOHN .. ..	{ 110 Fenchurch St., E.C. [ <i>Eniram, London. 3462 Avenue.</i> ]
1900. A.M.}		McLAREN, JOHN ALEXANDER	{ 13 Broomfield Crescent, Heading- ley, Leeds.
1902. M.}			
1899.		McLAREN, RICHARD ANDREW	{ Messrs. Babcock and Wilcox Ltd., Renfrew, R.S.O., Renfrewshire.
1912.		McLAREN, ROBERT .. ..	{ Messrs. Topping, Seavill and McLaren, 449-451 Gral Mitre, Rosario de Santa Fé, Arg. Rep.
1910.		McLAREN, WILLIAM .. ..	{ Managing Director, Messrs. John Blackwood, Barbados, West Indies.
1901.		{ McLAREN, WILLIAM ALEX- ANDER .. ..	{ P.O. Box 1209, Johannesburg, Transvaal.
1909. A.M.}		MACLEAN, JAMES BORROWMAN	{ Arsenal de São Theago, Funchal, Madeira.
1912. M.}			
1910. A.M.}		MACLENNAN, ALEXANDER ..	{ United Engineers Ltd., Singapore, Straits Settlements.
1913. M.}			
1901.		{ MACLURE, WILLIAM GEORGE PERCY .. ..	{ Loco. Running Supt., G.C. Rly., Gorton, Manchester.
1902. A.M.}		McMAHON, JOHN JOSEPH ..	{ Corpn. Tramways, 55 Piccadilly, Manchester.
1906. M.}			
1904.		McMAHON, PETER VALENTINE	{ Chief Eng., City and S. London Rly., 195 Clapham Rd., S.W.
1901.		MACMILLAN, COLIN CAMPBELL	{ Chief Eng., Western Steam and Oil Plants, 1010 Dominion Bldg., Vancouver, B.C.
1902. A.M.}		MACNAB, THOMAS POLLOCK ..	{ 82 Farringdon Road, E.C. [ <i>Whiz- zing, London. Holborn 1707.</i> ]
1909. M.}			
1902.		MACNAY, ARTHUR .. ..	{ Mech. Eng., S. African Rlys., Uiten- hage, Cape Colony.
1885.		McNEIL, JOHN .. ..	{ Messrs. John McNeil & Co., Helen St., Govan, Glasgow. [ <i>Colonial, Glasgow.</i> ]
1901.		MACQUEEN, JOHN .. ..	{ Messrs. Denny & Co., Dumbarton.
1901.		McQUEEN, JOHN CHARLES ..	{ St. Georges, Grenada, West Indies.

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1903.	{	McREDDIE, CHARLES EDWARD	{	c/o Messrs. Williams & Co., Cerrito
		BOYESEN .. .. .		362-64, Monte Video, Uruguay.
1906. A.M.	{	McTURK, ALEXANDER GLAD-		Dulnain, North Berwick.
1913. M.		STONE .. .. .		
1913.		McVICAR, ALEXANDER .. ..		27 Brougham Street, Wellington, New Zealand.
1906.		MADELEY, CHARLES .. ..		Messrs. Taylor & Challen, 60-62 Constitution Hill, Birmingham.
1879.		MAGINNIS, JAMES PORTER ..		11 Carteret St., Queen Anne's Gate, Westminster, S.W. [ <i>Offset, London. G.P.O. 192 Victoria.</i> ]
1900. A.M.	{	MAIN, JOHN PALMER SCOTT ..		Assist. Inspecting Officer of Rlys., Board of Trade, 47 Victoria St., Westminster, S.W.
1902. M.				
1911.		MAIR, GEORGE PASCOE .. ..		Messrs. Gwynnes Ltd., Hammer- smith Iron Works, Hammer- smith, W.
1873.	{	MAIR-RUMLEY, JOHN GEORGE		43 Palace Court, W. [ <i>Ipsium, London.</i> ]
		(Life Member) .. .. .		
1884.		MAIS, HENRY COATHUPE ..		84 Murphy St., South Yarra, Mel- bourne, Victoria.
1913.		MAITLAND, CREE .. .. .		Lubricators Ltd., Leeds Place, 59 Tollington Park, N. [ <i>Former Member 1898-1907.</i> ]
1906.		MAJOR, CHARLES GEORGE ..		Hilcott, 156 Bedford Hill, Balham, S.W.
1883. G.	{	MALAN, ERNEST DE MÉRINDOL		Soc. Anonyme Westinghouse, Eta- blissements de Freinville, Sévran, S. & O., France.
1893. M.				
1879.		MALCOLM, BOWMAN .. ..		Loco. Eng., Midland Rly. (Northern Counties Committee), Belfast.
1905. A.M.	{	MALCOLM, GEORGE WILLIAM ..		Chief Eng., Salt Union, Ltd., Winsford, S.O., Cheshire.
1907. M.				
1907. A.M.	{	MALLINSON, ARTHUR BENJAMIN		Albert Saw Mills, Worsley St., New Bailey Street, Salford, Man- chester.
1913. M.				
1907. A.M.	{	MALPAS, ARTHUR ERNEST ..		N.W. Cyanamide Ltd., Odda, Nor- way.
1913. M.				
1888.		MANO, Professor BUNJI .. ..		President, Kyushu Imperial Uni- versity, Fukuoka, Kyushu, Japan.
1894. G.	{	MANSFIELD, ALFRED .. ..		12 Hamilton Square, Birkenhead.
1896. A.M.				[1533 & 4 Birkenhead.]
1909. M.				
1894. A.M.	{	MANSFIELD, EDWIN ALBERT ..		12 Beckenham Rd., New Brighton, Birkenhead.
1899. M.				
1891.		MANSON, JAMES .. .. .		Deanhill, Beansburn, Kilmarnock.
1897.		MANTLE, HARRY GEORGE ..		105 Haverstock Hill, N.W.
1897.		MAPPLEBECK, EDWARD .. ..		Messrs. John Wilkes, Sons & Mapplebeck, Liverpool St., Bir- mingham. [ <i>Wilkes, Birmingham.</i> ]
1901. A.M.	{	MARCH, SYDNEY HERBERT ..		Messrs. Charles Churchill & Co., 2 Charlotte St., Mosley St., Manchester.
1912. M.				
1878.		MARIÉ, GEORGES .. .. .		4 Rue du Général Foy, Paris (8c).
1900.	{	MARKHAM, REGINALD GAS-		Brooklyn, 50 Ritherdon Rd., Balham, S.W.
		COIGNE LAW, R.N. .. ..		
1891.	{	MARKS, EDWARD CHARLES		13 Temple St., Birmingham.
		ROBERT .. .. .		

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1888.	{ MARKS, Sir GEORGE CROYDON, M.P. .. .. . }	{ 58 Lincoln's Inn Fields, W.C. [Marklerk, London. 3415 Central.] }
1896.	MARKWICK, ALFRED ERNEST..	{ Supt. of Machinery, Karachi Municipality, Lawrence Rd., Karachi, India. }
1884.	MARQUAND, AUGUSTUS JOHN	{ 2 Dock Chbrs., Bute Docks, Cardiff. [Martial, Cardiff.] }
1887.	MARRIOTT, WILLIAM .. ..	{ Eng. and Loco. Supt., Mid. & G.N. Joint Rlys., Melton Constable, Norfolk. }
1903. A.M. }	MARSH, CHARLES FLEMING ..	{ Metropolitan Water Board, Savoy Court, Strand, W.C. }
1907. M. }		
1896.	MARSH, DOUGLAS EARLE ..	{ 47 The Drive, Hove, Sussex. }
1900.	MARSHALL, ALFRED WILLIAM	{ 66 Farringdon St., E.C. [9071 Central.] }
1912.	{ MARSHALL, Eng. Commander FREDERICK WILLIAM, R.N. }	{ c/o Admiralty, S.W. }
1897.	MARSHALL, HERBERT JOHN ..	{ Britannia Iron Works, Gainsborough. [Marshalls, Gainsborough. 10.] }
1901.	{ MARSHALL, HERMANN DICKEN- SON .. .. . }	{ Britannia Iron Works, Gainsborough. }
1871.	MARSHALL, JAMES .. ..	{ Britannia Iron Works, Gainsborough. [Marshalls, Gainsborough. 10.] }
1899. A.M. }	MARSHALL, LAUNCELOT PAUL	{ Chief Eng., Municipal Offices, Rangoon, Burma. }
1905. M. }		
1896. A. }	MARSHALL, LEWIS .. ..	{ Burleigh, Edgerton, Huddersfield. }
1899. M. }		
1902.	MARSHALL, ROBERT.. ..	{ 34 St. Petersburg Place, Bayswater, W. }
1859.	MARTEN, EDWARD BINDON ..	{ Pedmore, Stourbridge. [Marten, Stourbridge. 8504.] }
1888. G. }	MARTEN, HUBERT BINDON ..	{ c/o E. B. Marten, Pedmore, Stourbridge. }
1904. A.M. }		
1913. M. }		
1904. A.M. }	MARTIN, PERCY .. ..	{ Works Manager, Daimler Motor Co., Coventry. }
1909. M. }		
1886.	MARTIN, WILLIAM HAMILTON	{ Engineering Mangr., Scheldt Royal Shipbuilding and Engineering Works, Flushing, Holland. }
1882. G. }	MARTINDALE, WARINE BEN HAY.. .. .	{ 83 Cannon St., E.C.; and Haistwell House, Sunningdale, Ascot. [269 Ascot.] }
1889. M. }		
1912.	MARTIN-DAVEY, WILLIAM ..	{ 390 Seymour Street, Vancouver, B.C. }
1909.	MARTINEAU, FRANCIS LEIGH..	{ 64 Victoria St., Westminster, S.W. }
1904. A.M. }	MARTY, ERNESTO .. ..	{ Cochabamba 1871, 1er piso, Buenos Aires, Arg. Rep. }
1912. M. }		
1913.	{ MASON, HERBERT (Life Member) .. .. . }	{ 19 Eisenstuck Strasse, Dresden, Germany. }
1913.	MASON, JOHN BLAIR ..	{ Engineer-in-Chief, Otago Harbour Board, Dunedin, N.Z. }
1884.	MASSEY, GEORGE .. ..	{ Post Office Chambers, Pitt St., Sydney, N.S.W. }
1903.	MASSEY, HAROLD FLETCHER	{ Messrs. B. and S. Massey, Openshaw, Manchester. }

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1895. A.M.) 1903. M.)	MASSEY, LEONARD FLETCHER	Messrs. B. and S. Massey, Openshaw, Manchester. [ <i>Masseys, Openshaw</i> . 300.]
1892.	MASTERTON, JOHN FRASER ..	Loco. Dept., S.E. & C. Rly., Ashford, Kent.
1903.	{ MASTERTON, WALTER NEILL, R.D., R.N.R.	Govt. Marine Surveyors' Office, Singapore, Straits Settlements.
1899.	MASTRANTONIS, PANAYOTIS ..	Engine and Boiler Works, Piraeus, Greece.
1894.	MATHER, GEORGE RADFORD ..	Albion Foundry, Wellingborough. [ <i>Mather, Wellingborough</i> .]
1867.	{ MATHER, The Right Hon. Sir WILLIAM .. .. .	Park Works, Newton Heath, Manchester; and Bramble Hill, Bramshaw, New Forest, Hants.
1900.	MATHEWS, CHARLES JAMES ..	Chief Inspector of Machinery, Perth, W. Australia.
1913.	{ MATHEWS, GIFFORD FREDER- ICK .. .. .	193 Burton Rd., West Didsbury, Manchester.
1902.	MATHOT, RODOLPHE .. ..	18 Rue Marie-Thérèse, Brussels, Belgium.
1907.	MATTHEWS, JOSEPH .. ..	35 Woodlands Road, Aigburth, Liverpool.
1886.	{ MATTHEWS, ROBERT (Mem- ber of Council) .. ..	Parrs House, Heaton Mersey, Manchester.
1908. A.M.) 1913. M.)	MATTHEWS, THOMAS LEIGH ..	Messrs. Coode, Matthews, Fitzmaurice and Wilson, 9 Victoria St., Westminster, S.W.
1904. A.M.) 1912. M.)	MATTHEWS, WILLIAM EDWARD	Bridge End Foundry, Cardigan.
1893.	{ MAUNSELL, RICHARD EDWARD LLOYD .. .. .	Loco. Eng., G.S. & W. Railway, Inchicore Works, near Dublin.
1873.	{ MAW, WILLIAM HENRY, LL.D. (Past-President) .. ..	35 Bedford St., Strand, W.C. [ <i>Gerrard</i> 3663.]
1884.	MAXIM, Sir HIRAM STEVENS ..	Sandhurst Lodge, 382 High Rd., Streatham, S.W.
1905.	{ MAXWELL, DAVID WILLIAM FRANCIS .. .. .	77 Lawrie Park Road, Sydenham, S.E.
1903.	MAY, CHARLES RAMSDEN ..	Orwell Lodge, Erith, S.O., Kent.
1908.	MAY, WALTER, R.N. .. ..	Pulsometer Engineering Co., 11 Tothill St., Westminster, S.W.
1901. G.) 1902. A.M.) 1903. M.)	MAYO, CHARLES ROBERT ..	155 Dashwood House, 9 New Broad St., E.C.
1891.	MEADE, THOMAS DE COURCY ..	Town Hall, Manchester.
1905.	MEEK, JOHN .. .. .	Stanley House, Barras Lane, Coventry. [Former Member 1898-1901.]
1881.	MEIK, CHARLES SCOTT .. ..	16 Victoria Street, Westminster, S.W.
1887.	MELHUISH, FREDERICK .. ..	Eng. of the Kent District, Metropolitan Water Board, Brookmill Rd., Deptford, S.E.
1903.	MELL, LEONARD PARRY .. ..	34 The Parade, Leamington Spa.
1908. A.M.) 1913. M.)	MELL, STEPHEN THEODORE ..	Chief Eng., Colonial Consignment & Distributing Co., Nelson's Wharf, Lambeth, S.E.
1906.	{ MELLANBY, Professor ALEX- ANDER LAWSON, D.Sc. ..	Royal Technical College, Glasgow.

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1888.		MELVILLE, WILLIAM WILKIE	{ Messrs. E. Green & Son, Hastings House, Norfolk St., Strand, W.C.
1900.		MENDHAM, CONRAD FIELD ..	{ 85 Gracechurch St., E.C. [ <i>Pyrotic, Grace, London. 9471 Central.</i> ]
1878.		MENIER, HENRI .. .. .	{ 56 Rue de Châteaudun, Paris.
1902. A.M.)		MENSFORTH, HOLBERRY ..	{ British Westinghouse Co., Trafford
1913. M.)			{ Park, Manchester.
1906.		MENZIES, JOHN .. .. .	{ Messrs. Robert Maclaren & Co., Ltd., Eglinton Foundry, Port Eglinton, Glasgow.
1897.		MEREDITH, JOHN .. .. .	{ Frodingham House, Frodingham, Doncaster.
1896.		{ MERRIFIELD, LEONARD LAN- CASTER .. .. .	{ 269 Front St. East, Toronto, Canada.
1875.		{ MERRYWEATHER, JAMES COMP- TON .. .. .	{ Fire-Engine Works, Greenwich Rd., S.E.; and 4 Whitehall Court, S.W. [ <i>Merryweather, London.</i> ]
1912.		MERTENS, JOHN THOMPSON ..	{ Calcutta Electric Supply Corp., 8 Dalhousie Sq., Calcutta, India.
1884.		{ MERTHYR, The Right Hon. Lord, G.C.V.O. .. .. .	{ Bute Mineral Estate Office, Aberdare; and Mardy, Aberdare.
1909. A.M.)		METCALF, ALFRED TOWNLEY ..	{ Bradford Dyers' Association, 39 Well St., Bradford.
1912. M.)			{ 6 Hare St., Calcutta, India. [ <i>Usha, Calcutta.</i> ]
1912.		METCALFE, HENRY FRANCIS ..	{ Messrs. Davies and Metcalfe, Romiley, Manchester.
1906.		METCALFE, JAMES .. .. .	{ Messrs. Hathorn Davey & Co., Sun Foundry, Dewsbury Rd., Leeds.
1881.		{ MEYSEY-THOMPSON, ARTHUR HERBERT .. .. .	{ Engineering Dept., H.M. Dockyard, Portsmouth.
1900. G.)		MICHELL, Eng. Lieut. WILLIAM	{ Messrs. James Russell & Sons, Wednesbury; and Hughenden, Hollies Drive, Wednesbury.
1904. M.)		HENRY, R.N. ( <i>Life Member</i> )	{ Mines Dept., Box 1072, Johannesburg, Transvaal.
1898.		MICKLEWRIGHT, WILLIAM ..	{ 17 Victoria St., Westminster, S.W. [ <i>Appoint, London. Victoria 321.</i> ]
1899. A.M.)		MIDDLETON, HARRY HERBERT	{ Works Manager, Messrs. Alfred
1905. M.)			{ Herbert, Coventry.
1884.		MIDDLETON, REGINALD EMPSON	{ 11 Bothwell St., Glasgow.
1910.		MILBURN, JOHN .. .. .	{ 81 St. Vincent St., Glasgow.
1893.		MILLAR, JACKSON .. .. .	{ Supt. Eng., Spanish Royal Mail Co., 19 Princes St., Bootle, Liverpool.
1902.		MILLAR, THOMAS .. .. .	{ Messrs. Harvey & Co., P.O. Box 953, Johannesburg, Transvaal.
1904.		MILLER, DAVID .. .. .	{ 12a Hargreaves Bldg., 5 Chapel St., Liverpool. [ <i>Kinetic, Liverpool. 6216 Central.</i> ]
1885.		MILLER, HARRY WILLIAM ..	
1887.		MILLER, THOMAS LODWICK ..	
1900. G.)		MILLER, WILLIAM THOMAS	{ 6 Oakdale Rd., Nether Edge,
1903. A.M.)		WARD .. .. .	{ Sheffield.
1908. M.)			
1893.		MILLIGAN, WILLIAM SCOTT ..	{ Messrs. Pollit and Wiggall, Bank Foundry, Sowerby Bridge.
1885.		MILLIS, CHARLES THOMAS ..	{ Principal, Borough Polytechnic Institute, 103 Borough Rd., S.E.
1901. A.M.)		MILLS, FRANK .. .. .	{ F.M.S. Rly., Kuala Lumpur, Selangor, Malay Peninsula.
1904. M.)			

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1905.	MILLS, FREDERICK .. .. .	{ Managing Director, Ebbw Vale, R.S.O., Mon.
1898.	MILLS, GEORGE PILKINGTON..	{ Everdene, Putney Common, S.W.
1899. A.M.}	MILLS, JOSEPH AMOS .. .. .	{ Ptarmigan Mines, 109 Victoria
1912. M.}		{ Trust Bldg., Victoria, B.C.
1897.	MILLS, WILLIAM .. .. .	{ Atlas Aluminium Works, Grove St., Birmingham; and Danesbury, Alderbrook Rd., Solihull, B'ham.
1887.	MILNE, WILLIAM .. .. .	{ Castle Bldgs., West St., Durban, Natal [ <i>Metallic, Durban.</i> ]; and Furnheim, Rosetta Rd., Durban, Natal.
1898. A.M.}	MINDO, ARNOLD WALDEMAR ..	{ c/o G.P.O., Melbourne, Victoria.
1902. M.}		{ Elevator Dock, Silvertown, E.
1911.	MITCHELL, ALFRED HILLYARD	{ Managing Director, Vacuum Brake Co., 32 Queen Victoria St., E.C. [ <i>Solution, London. Bank 5534.</i> ]
1898.	MITCHELL, GEORGE.. .. .	{ Engineer's Office, Harbour Improvement Works, Whitby.
1902. A.M.}	MITCHELL, JAMES .. .. .	{ Caxton House, Westminster, S.W.
1912. M.}		{ Manager, Sugar Machinery Mfg. Co., 76 Elsham Rd., W.
1913.	MITCHELL, PERCY JOSÉ ..	{ Hem Heath, Trentham, Stoke-on-Trent.
1907.	MITCHELL, ROBERT .. .. .	{ Smithfield Works, Sherlock Street, Birmingham. [ <i>Method, Birmingham.</i> ]
1892.	MITCHESON, GEORGE ARTHUR	{ Near Omori Station, Tokyo, Japan.
1899.	MITTON, EDWARD MOSS .. ..	{ K. K. Nihon Seiko-Sho, Bokoi, Muroran, Hokkaido, Japan.
1897.	{ MIYABARA, Eng. Vice-Admiral	{ 7 Lansdowne Crescent, Notting Hill, W.
	{ Baron JIRO, I.J.N. .. .. .	{ Ingenio "La Mendieta," La Mendieta, F.C.C.N., Jujuy, Arg. Rep.
1907.	{ MIZUTANI, Eng. Rear-Admiral	{ Oakland House, 27 E. Dulwich Road, S.E.
	{ YOSHIIHIKO, I.J.N. .. .. .	{ Genl. Manager, West Ham Corp'n. Tramways, Greengate St., Plaistow, E.
1906.	MOBERLY, JAMES EDWARD ..	{ 14 Howick Place, Victoria St., Westminster, S.W.
1909. A.M.}	MOFFAT, DAVID.. .. .	{ 14 Howick Place, Victoria St., Westminster, S.W.
1913. M.}		{ Govt. Harbour, Calabar, Southern Nigeria.
1896.	MOFFATT, ALEXANDER CHARLES	{ Dist. Loco. Supt., S. Mahratta Rly., Hubli, India.
1903. A.M.}	MOFFET, JAMES SCOTT DUN-	{ City Engineer's Office, Liverpool.
1906. M.}		{ CAN .. .. .
1879.	{ MOLESWORTH, Sir GUILFORD	{ 25 Old Queen St., Westminster, S.W. [ <i>1156 Victoria.</i> ]
	{ LINDSAY, K.C.I.E. .. .. .	{ 14 Old Queen St., Westminster, S.W. [ <i>Instructed, London. 771 Westminster.</i> ]
1905.	{ MOLESWORTH, WALTER HENDERSON .. .. .	{ Managing Director, Messrs. Monks, Hall & Co., Warrington.
1907.	{ MOLINEUX, CYRIL ROLAND	
	{ NEWMARCH .. .. .	
1907.	MOLLOY, CHARLES PATRICK ..	
1913.	MOLYNEUX, THOMAS .. .. .	
1905.	{ MONEY-KENT, JULIAN MONEY	
	{ VERNON .. .. .	
1897.	{ MONKHOUSE, EDWARD WYNDHAM.. .. .	
1902.	MONES, FREDERICK WILLIAM	

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1884.		MONROE, ROBERT .. .. .	{ Genl. Manager, Barry Graving Dock & Engineering Co., Barry Dock, near Cardiff.
1902.	G. }		
1903.	A.M. }	MONTAGUE, GRAHAM .. .. .	{ Public Works Ministry, Mechanical Service, Cairo, Egypt.
1913.	M. }		
1897.	G. }		
1902.	A.M. }	MONTGOMERY, CHARLES HU-	{ F. C. Central Argentino, Rosario
1912.	M. }	BERT .. .. .	{ de Sta. Fé, Arg. Rep.
1906.	A.M. }		
1911.	M. }	MOODY-STUART, ALEXANDER	Annat, Errol.
1894.	G. }		
1898.	M. }	MOON, EDGAR RUPERT .. .. .	Cloudesleigh, Brixton, Plymouth.
1903.	A.M. }		
1906.	M. }	MOON, JAMES GEORGE .. .. .	{ Messrs. C. & E. Morton, West Ferry Rd., Millwall, E.; and 14 Toronto Rd., Ilford.
1900.	A.M. }		
1907.	M. }	MOORE, GEORGE EDWARD .. .. .	{ 19 Bender Avenue, E. Cleveland, Ohio, U.S.
1901.		MOORE, JAMES .. .. .	Timaru, Andover Down, Andover.
1895.	A.M. }		
1901.	M. }	MOORE, THOMAS LAMB .. .. .	1 Cromwell Rd., Belfast.
1912.		MOORE, WILLIAM GEORGE .. .. .	{ The Grange, 347 Bristol Rd., Edgbaston, Birmingham.
1913.		MOORHOUSE, SAMUEL .. .. .	{ Messrs. Fairbairn, Macpherson, Wellington Foundry, Leeds.
1910.		MORCOM, REGINALD KEBLE .. .. .	{ Messrs. Belliss & Morcom, Ledsam St., Birmingham.
1880.		MORELAND, RICHARD .. .. .	{ 80 Goswell Rd., E.C. [ <i>Expansion</i> , <i>London.</i> ]
1911.		MORGAN, LEWIS HENRY .. .. .	{ 705 West Front St., Plainfield, N.J., U.S.
1887.		{ MORISON, DONALD BARNES	{ Messrs. T. Richardson & Sons, Hartlepool Engine Works, ( <i>Member of Council</i> ) .. .. . Hartlepool.
1907.		MORLEY, ARTHUR .. .. .	{ 6 Rectory Drive, Gosforth, New- castle-on-Tyne.
1896.		MORLEY, HERBERT WILLIAM	{ Prospect Foundry, Bradford. [ <i>Cole</i> , <i>Bradford</i> . 690.]
1888.		MORRIS, CHARLES .. .. .	{ c/o Messrs. Jessop & Co., 156 Lead- enhall St., E.C.
1874.		MORRIS, EDMUND LEGH .. .. .	18 Chesham Place, Brighton.
1898.		MORRIS, JOHN .. .. .	{ Royal Technical Institute, Salford, Manchester.
1890.		{ MORRIS, JOHN ALFRED ( <i>Life</i>	{ Empire Engineering Co., Empire
1901.	A.M. }		
1905.	M. }	MORRIS, ROBERT EDMUND .. .. .	{ Works, Clarendon Rd., Salford, Manchester.
1904.	A.M. }		
1908.	M. }	MORRIS, ROBERT HENRY .. .. .	{ Metrop. Water Board, New River Works, Finsbury Park, N.
1903.		MORRISON, FREDERICK THOMAS	{ Messrs. Hieron Rolfe & Co., 3/1 Mangoe Lane, Calcutta.
1913.		MORRISON, JAMES SMITH .. .. .	{ Education Dept., Grahamstown, Cape Colony.
1903.		MORRISON, RALPH PERCY .. .. .	{ Res. Eng., Secondee Water Works, Gold Coast, West Africa.
1906.		MORRISON, WILLIAM LAZONBY	{ Allerton, Old Avenue, Weybridge. Genl. Manager, Messrs. Morrison & Co., Fundicion Nacional, Val- paraiso, Chile.

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1907.	{ MORTIMER, Eng. Commander JOHN ERNEST, R.N., ret. ..	{ 34 Victoria Street, Westminster, S.W. [ <i>Remitrom, London. Vic- toria 1964.</i> ]
1902.	MORTIMORE, WILLIAM .. ..	{ Hawthorn Villa, Grosvenor Rd., Altrincham.
1910.	MORTON, ANDREW HOME ..	{ Norwich Union Chbrs., Congreve Street, Birmingham. [ <i>Counsel, B'ham. 6936 Central.</i> ]
1892.	MORTON, DAVID HOME .. ..	{ 153 St. Vincent St., Glasgow. [ <i>Counsel, Glasgow. 9645 City.</i> ]
1905.	{ MORTON, THOMAS MORTON GRAY .. .. .	{ Managing Director, Belhaven Ltd., Wishaw.
1910. A.M. 1913. M.}	MOSDEN, FREDERICK CHARLES	26 Waterloo Street, Calcutta, India.
1886.	MOUNTAIN, WILLIAM CHARLES	{ Close Works, Newcastle-on-Tyne [ <i>Esco, Newcastle-on-Tyne. 1259.</i> ]; and 8 Sydenham Terrace, New- castle-on-Tyne.
1902. A.M. 1905. M.}	MOWAT, MAGNUS .. ..	{ Port of London Authority, India and Millwall Docks, E.
1901.	MOWAT, THOMAS .. ..	{ Managing Director, Messrs. Harpers Ltd., Aberdeen.
1909.	MOWER, CHARLES HUDSON ..	{ Chief Eng., Sturtevant Engineering Co., 147 Queen Victoria St., E.C.
1884.	{ MOWER, GEORGE A. ( <i>Life Member</i> ) .. .. .	{ Sturtevant Engineering Co., 147 Queen Victoria St., E.C. [ <i>Crosby, London. Bank 509.</i> ]
1893. A.M. 1901. M.}	MOYLAN, WILLIAM MORGAN ..	{ c/o Messrs Grindlay & Co., Cal- cutta.
1876.	MUIRHEAD, RICHARD .. ..	66 Parrock St., Gravesend.
1890.	MUMFORD, CHARLES EDWARD	{ Cross Roads House, Bouverie Rd., Folkestone.
1897.	MUNRO, EDWARD MAY .. ..	{ Messrs. Brecknell, Munro & Rogers, Finsbury Pavement House, E.C.
1910.	MUNRO, HUGH .. ..	{ Sir William Arrol & Co., Dalmar- nock Iron Works, Glasgow.
1890.	MUNRO, Professor JOHN .. ..	{ Merchant Venturers' Technical College, Unity Street, Bristol.
1890.	MUNRO, ROBERT DOUGLAS ..	{ Regent Chbrs., 121 West Regent St., Glasgow. [ <i>Wattage, Glas- gow. 1967 Argyle.</i> ]
1910.	{ MUNTZ, Sir GERARD ALBERT, Bart. ( <i>Member of Council</i> )..	{ Manag. Director, Muntz's Metal Co., French Walls Works, Bir- mingham.
1902. A.M. 1911. M.}	MURPHY, WILLIAM .. ..	{ Messrs. F. Reddaway & Co., Pendle- ton, Manchester.
1890.	{ MURRAY, KENNETH SUTHER- LAND .. .. .	{ British Oxygen Works, Elverton St., Westminster, S.W. [ <i>111 Westminster.</i> ]
1911.	MURRAY, LEE .. ..	{ 10 Norfolk Street, Strand, W.C. [ <i>Yarrumeel, London. 5593 Central.</i> ]
1901. A.M. 1911. M.}	MURRAY, PETER BUTCHART ..	{ Messrs. Sturrock and Murray, Victoria Dock, Dundee.
1894.	MURRAY, THOMAS ROBERTS ..	{ Managing Director, Messrs. Spencer & Co., Melksham.
1902.	MUSGRAVE, FRANK EVERARD	{ Globe Iron Works, Bolton. [ <i>Mus- grave, Bolton.</i> ]

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1899.	MUSGRAVE, JOHN RICHARD ..	{ Crown Point Foundry, East St., Leeds. [1226.]
1897.	MUSKER, ARTHUR .. .. .	{ 61 Lincoln's Inn Fields, W.C. [Holborn 1483.]
1897.	MUSKER, CHARLES .. .. .	{ South View, Middleton Crescent, Leeds.
1901.	MUTTER, WILLIAM .. .. .	{ 15 Phayre Street, Rangoon, British Burma.
1901.	MYERS, HENRY SUTCLIFFE ..	{ Messrs. Myers Brothers, Star Works, Wortley, Leeds.
1906.	NAPIER, JOHN STEWART ..	{ Earlsdon House, Coventry. [ <i>Con-</i> <i>sult, Coventry.</i> 146.]
1899.	NASBEY, GEORGE WILLIAM ..	{ 59 Bath Rd., Banbury.
1907. A.M.	NASMITH, JOHN .. .. .	{ Wolseley Tool & Motor Car Co., Adderley Park, Birmingham.
1913. M.		
1888.	NATHAN, ADOLPHUS .. .. .	{ Messrs. Larini Nathan & Co., Milan; and 15 Via Bigli, Milan, Italy.
1898.	NAYLOR, TOM HYDE .. .. .	{ Otto-Hilgenstock Coke-Oven Co., Crigglestone, Wakefield; and Laurel Mount, Newton Park, Leeds.
1903. A.M.	NEACHELL, EDWARD JOHN ..	{ Liverpool Overhead Rly. Co., 31 James St., Liverpool.
1908. M.		
1899. A.M.	NEAL, ROBERT HENRY ..	{ 4 Mortimer Rd., West Ealing, W.
1909. M.		
1883.	NEATE, PERCY JOHN .. .. .	{ 49 Frognaal, Hampstead, N.W.
1889.	NEEDHAM, JOSEPH EDWARD ..	{ Patent Office, 25 Southampton Bldgs., W.C.
1902.	NEIL, ALEXANDER .. .. .	{ Rawsthorne, Walshaw Avenue, Colwyn Bay.
1900. A.M.	NEILSON, ROBERT MORRISON	{ Atlantic Chbrs., 45 Hope St., Glas- gow. [ <i>Momentum, Glasgow. P.O.</i> <i>Central</i> 4755.]
1910. M.		
1906.	NELSON, GEORGE .. .. .	{ Messrs. Jas. J. Niven & Co., 3 Salters' Hall Court, E.C.
1895. A.M.	NESBIT, DAVID MEIN .. .. .	{ 12 Great James St., Bedford Row, W.C. [ <i>Plenum, London. Hol-</i> <i>born</i> 587.]; and Victoria Found- ry, Leicester.
1898. M.		
1903.	NESBITT, ALEXANDER WALTER	{ Paulatin, Bearsden, Glasgow.
1909.	NESS, GEORGE .. .. .	{ Chief Eng., Scottish Boiler Insur- ance Co., 174 West George St., Glasgow.
1912.	{ NEVILL, WALTER ELPHIN- STONE .. .. .	{ Loco. and Carr. Supt., Uganda Rly., Nairobi, Brit. E. Africa.
1904.	NEWALL, JAMES MAURICE ..	{ Sunniva, 32 Kingsway, Waterloo, Liverpool.
1913.	NEWALL, JOHN FENTON .. ..	{ Calico Printers' Association, St. James's Bldg., Oxford Rd., Manchester.
1896. A.M.	NEWELL, ERNEST .. .. .	{ Messrs. Ernest Newell & Co., Mis- terton, Gainsborough. [ <i>Woods,</i> <i>Misterton.</i> ]
1904. M.		
1897. A.M.	NEWMAN, REGINALD WILLIAM	{ Irrigation Dept., P.O. Box 40, Cradoek, Cape Colony.
1901. M.		

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1902.	NEWMAN, WILLIAM EDWIN ..	{ Works Manager, Mid. & G.N. Joint Rly., Melton Constable, Norfolk.
1908. A.M. }	NEWTON, EDGAR VENABLES ..	{ Messrs. Ruston, Proctor & Co., 46 Queen Victoria St., E.C.
1913. M. }		
1897.	NEWTON, THOMAS GEORGE ..	{ Monte Rosa, Cumberland Park, Acton, W.
1905.	NIBLOCK, FREDERICK .. ..	{ Supt. Eng., Tanjong Pagar Dock Board, Singapore, Straits Settlements.
1911.	NICE, PEARCE SAVELL .. ..	{ Casilla 2211, Valparaiso, Chile.
1906. A.M. }	NICHOLL, FREDERICK MICHELL	{ Oorgaum, Mysore State, South India.
1911. M. }		
1884.	NICHOLLS, JAMES MAYNE ..	{ Genl. Manager, Nitrate Railways Co., Iquique, Chile.
1884.	NICHOLSON, HENRY .. ..	{ 39 Mayfield Rd., Alexandra Park, Manchester.
1907.	NICHOLSON, HENRY PERCY ..	{ 30 Crane's Buildings, Wellington Place, Belfast.
1907.	{ NICHOLSON, Eng. Lieut. JAMES BELL, R.N. .. ..	{ H.M.S. "Isis," c/o Postmaster General, E.C.
1894.	{ NICHOLSON, JOHN RUMNEY, C.M.G. .. ..	{ Tanjong Pagar Dock Board, Singapore, Straits Settlements.
1911.	NICOL, GEORGE ANDREW ..	{ Lancashire and Yorkshire Rly. Bldgs., Victoria Square, Hull.
1899.	NICOL, ROBERT GORDON ..	{ Harbour Engineer, Aberdeen.
1909.	NICOLL, HARRY HOME .. ..	{ Port of Para Docks and Shipyards Dept., Caixa 469, Para, Belem, Brazil.
1911.	{ NIELSEN, JENS PETER CHRISTIAN .. ..	{ Messrs. W. H. Allen, Son and Co., Queen's Engineering Works, Bedford.
1912.	NIXON, WILLOUGHBY FRANCIS	{ Messrs. Percy Grant & Co., 25 De Mayo 158, Buenos Aires, Arg. Rep.
1902.	NOAKES, THOMAS ELIAS .. ..	{ Berwyn, Hurst Road, Bexley, Kent.
1886.	NOAKES, THOMAS JOSEPH ..	{ 66 Onslow Gardens, Muswell Hill, N.
1884.	NOAKES, WALTER MAPLEDSEN	{ Mutual Life Bldgs., Martin Place, Sydney, N.S.W.
1909.	NOLET, PAUL .. ..	{ 745 Chaussée de Waterloo, Brussels, Belgium.
1913.	NORFOLK, TOM LORD .. ..	{ Hull Joint Dock Engineers' Office, Dock Office, Hull.
1904.	NORMAN, JAMES .. ..	{ 247a Cavendish Rd., Balham, S.W.
1892.	NORRIS, WILLIAM .. ..	{ Peter Pilkington Ltd., Dowry Iron Works, Bamber Bridge, Preston.
1912.	NORTH, JOHN FREDERICK ..	{ Chief Eng., Pará Electric Rlys., Box 29, Pará, North Brazil.
1900.	NORTHEY, PERCY WILBRAHAM	{ Rolls-Royce Ltd., 14 & 15 Conduit St., W.
1905.	{ NUGENT, Major CHARLES HUGH HODGES, R.E. .. ..	{ Office of Director-General, Military Works, Simla, India.
1898.	NUTT, GEORGE BEAUMONT ..	{ European Commission of the Danube, Sulina, Roumania.
1885.	{ OAKES, Sir REGINALD LOUIS, Bart. .. ..	{ Genl. Manager, Cairo Electric Rlys. and Heliopolis Oases Co., Cairo Egypt.
1887.	O'BRIEN, BENJAMIN THOMPSON	{ 30 Slater St., Liverpool.

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1887.	O'BRIEN, JOHN OWDEN .. ..	{ 6 Bank St., Manchester. [ <i>Owden, Manchester.</i> ]
1900. A.M.)	OCKENDEN, MAURICE ALBION	{ Dashwood House, 9 New Broad St., E.C.
1913. M.)		
1888.	O'DONNELL, JOHN PATRICK ..	{ Palace Chbrs., 9 Bridge St., Westminster, S.W.; and Walton Lodge, Banstead, Surrey. [ <i>O'Donnell, London. Gerrard 3118.</i> ]
1889.	OGDEN, FRED .. .. .	{ Patent Office, 25 Southampton Bldgs., W.C.
1909.	OGLETHORPE, WILLIAM ALLAN	{ Mech. Supt., Mersey Docks and Harbour Board, Dock Office, Liverpool.
1903. A.M.)	O'GORMAN, MERVYN, C.B. ..	{ Royal Aircraft Factory, South Farnborough, Hants.
1906. M.)		
1893.	OKE, FRANCIS ROBERT .. ..	{ Admaston Cottage, Wistaston, Nantwich.
1909.	OKOLSKI, STANISLAW JAN ..	{ Messrs. Bracia Geisler, Okolski & Patschke, 114 Leszno St., Warsaw, Russian Poland.
1913.	{ OLDFIELD, FREDERICK WILLIAM .. .. .	{ Gas and Water Eng., Gas and Water Offices, Hull Road, Beverley.
1901.	OLDHAM, FRED .. .. .	{ Messrs. Alexander Oldham & Sons, Dukinfield. [ <i>Weldless, Dukinfield. Hyde 8.</i> ]
1900.	OLDHAM, THOMAS .. .. .	{ Messrs. Alexander Oldham & Sons, Dukinfield. [ <i>Weldless, Dukinfield. Hyde 8.</i> ]
1905. A.M.)	O'NEIL, RODOLPH STUART ..	16 Lee Road, Blackheath, S.E.
1911. M.)		
1906.	O'NEILL, JOHN .. .. .	2 Percy Avenue, Kingsgate, Thanet.
1910.	{ ORAM, Eng. Vice-Admiral Sir HENRY JOHN, K.C.B., F.R.S. (Member of Council) .. ..	{ Engineer-in-Chief of the Fleet, Admiralty, S.W.
1899.	ORCUTT, HARRY FRED LEE ..	{ Rowington Hall, near Warwick. Sir W. G. Armstrong, Whitworth & Co., Walker Shipyard, Newcastle-on-Tyne.
1902.	ORDE, EDWIN LANCELOT ..	{ Moorend Park Lawn, Cheltenham.
1885.	ORMEROD, RICHARD OLIVER ..	{ Patent Office, Staple Inn, Holborn, W.C.
1899.	{ ORMSBY, ALFRED STEWART AUGUSTUS .. .. .	
1902.	ORMSBY, EDWARD STUART ..	{ Thurgoland, Sheffield.
1897.	ORR, CHARLES ROGER .. ..	{ Managing Director, Messrs. James F. Low & Co., Monifieth Foundry, Monifieth, Dundee.
1902. A.M.)	ORR, Professor JOHN .. ..	{ Transvaal University College, P.O. Box 1176, Johannesburg, Transvaal.
1905. M.)		
1907.	ORRELL, JOHN TURTON .. ..	{ 7 Fairfield Avenue, Fairfield, Manchester.
1909.	ORTEN-BÖVING, JENS .. ..	{ 94 Union Court, Old Broad St., E.C.
1899.	OSBORNE, THOMAS PETER ..	{ Elvaston, Vicarage Way, Gerrard's Cross, Bucks.
1907. A.M.)	OSWALD, JAMES .. .. .	{ Sleaford Foundry, Nine Elms Lane, S.W.
1911. M.)		
1906.	OWEN, THOMAS .. .. .	{ Cotswold, Boldmere Rd., Erdington, Birmingham.

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1902. A.M.	OWSTON, WILLIAM HENRY ..	{ Messrs. John Russell & Co., Alma Tube Works, Walsall.
1911. M.		
1903.	OXLADE, HENRY JOHN WILSON	{ St. Stephen's House, Westminster, S.W. [881 <i>Gerrard</i> .]
1908.	PACK, ALBERT EDWARD ..	{ P.O. Box 8, Premier Mine, Trans- vaal.
1912.	PAGE, FREDERICK JAMES ..	{ Loco. and Carr. Supt., Bombay, Baroda and Central India Rly., Bombay.
1901. A.M.	PAGE, JAMES HANDFORD ..	{ 32 African House, 6 Water St., Liverpool. [ <i>Indicator, Liverpool.</i> <i>Central 2486.</i> ]
1905. M.		
1908. A.M.	PAGE, JOHN HENRY ..	{ Resident Mech. Eng., Metropolitan Rly., Power Stn., Neasden, N.W.
1913. M.		
1905.	PAGET, CECIL WALTER ..	{ General Supt's. Office, Midland Rly., Derby.
1910.	PAIN, ALBERT CHARLES ..	{ Messrs. Belliss and Morcom, Led- sam St., Birmingham.
1912.	PARAMOR, JOHN ..	{ Managing Director, Watford Engi- neering Works, Watford.
1909.	PARDOE, HARRY ..	{ Brunswick House, Malvern Rd., Acocks Green, Birmingham.
1897. A.M.	PARISH, CHARLES EDWARD ..	{ 31 Hanger Lane, Ealing, W.
1900. M.		
1898.	PARK, CHARLES ARCHIBALD ..	{ Elmhurst, Carew Road, East- bourne.
1911.	PARK, GEORGE MOLYNEUX ..	{ Managing Director, Messrs. Ash- ton, Frost & Co., Bank Top Foundry, Blackburn; and Ro- den, Blackburn.
1905.	PARKER, JOHN HENRY ..	{ 1 Cliff Gardens, Frodingham, Don- caster.
1906.	PARKER, JOSEPH EDMUNDSON	{ Ayrshire Mine, c/o Gold Fields Rhodesian Development Co., <i>via</i> Salisbury, Rhodesia.
1891.	PARKER, THOMAS, F.R.S.E. ..	{ Severn House, Iron-Bridge, S.O., Salop.
1910. A.M.	PARKINSON, BERNARD ROBERT	{ 420 Salisbury House, London Wall, E.C.
1912. M.		
1902. A.M.	PARKINSON, CHARLES FRED- ERICK ..	{ Res. Eng., Corpn. Electricity Works, Blackhall, Paisley.
1907. M.		
1895. A.M.	PARKINSON, HUDSON CLOUGH	{ Engineer's Office, Cumberland Basin, Bristol Docks, Bristol.
1895. M.		
1884.	PARLANE, WILLIAM ..	{ Ralston Ave., Crookston, Paisley.
1899.	PARRACK, WILLIAM THOMAS ..	{ Rochester Bldgs., 138 Leadenhall St., E.C.
1892.	PARRATT, WILLIAM HEATHER	{ Creek House, Canje, Berbice, British Guiana.
1892.	PARROTT, THOMAS HENRY ..	{ Fairlight, Westfield Rd., Edgbas- ton, Birmingham.
1886.	PARRY, ALFRED ..	{ Staveley, Sandheys, Waterloo, Liverpool. [ <i>Revolving, Liver- pool. 770 Waterloo.</i> ]
1900.	PARRY-JONES, RICHARD ..	{ Salvage Assocn., Lake Dept., 862 Rockefeller Bldg., Cleveland, Ohio, U.S.

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1878.	{ PARSONS, The Hon. RICHARD CLERE .. .. . }	{ 39 Victoria St., Westminster, S.W. [ <i>Outfall, London.</i> ]; and 48 Prince's Gardens, S.W. }
1904.	{ PARTRIDGE, HENRY RALPH CHAMPION .. .. . }	{ 6 Church Row, Putney Bridge, Fulham, S.W. }
1886.	PASSMORE, FRANK BAILEY ..	Suffolk House, 5 Laurence Pount- ney Hill, E.C. [ <i>Knarf, London.</i> ]
1896.	PATCHELL, WILLIAM HENRY ..	{ Caxton House, Tothill St., West- minster, S.W. [ <i>Patchell, Lon- don. 898 Victoria.</i> ] }
1911.	PATEL, ARDESHIR KAVUSJEE ..	Ohmair Foundry and Engineering Works, Moteesha Rd., Mazgaon, Bombay.
1912.	PATERSON, ALEXANDER .. ..	Messrs. Dick, Kerr & Co., Abchurch Yard, Cannon St., E.C.
1903. A.M. }	PATERSON, SYDNEY .. .. .	{ Tudor House, West Over Cliff Drive, Bournemouth. }
1908. M. }		
1880. G. }		
1884. M. }		
	PATERSON, WALTER SAUNDERS	27 St. Stephen's Rd., Ealing, W.
1910.	PATERSON, WILLIAM .. ..	{ Managing Director, Paterson En- gineering Co., 12 Norfolk Street, Strand, W.C. }
1902. A.M. }	PATEY, ARTHUR PETTMAN ..	{ H.M. Office of Works, Storey's Gate, Westminster, S.W. }
1908. M. }		
		Messrs. Manlove Alliott & Co., Bloomsgrove Works, Ilkeston Rd., Nottingham. [ <i>Manloves, Nottingham.</i> ]
1877.	{ PATON, JOHN MCCLURE CALD- WELL .. .. . }	{ Dowlais Iron Works, Cardiff; and 9 Glossop Terrace, Cardiff. }
1881.	PATTERSON, ANTHONY .. ..	Levenford Works, Dumbarton.
1891.	PAUL, MATTHEW .. .. .	Standard Iron Works, Colchester.
1872.	PAXMAN, JAMES NOAH .. ..	[ <i>Paxman, Colchester.</i> ]
1900. A.M. }	PAYNE, Professor HENRY ..	{ The University, Melbourne, Vic- toria. }
1903. M. }		
1880.	PEACHE, JAMES COURTHOPE ..	The Mount, Haywards Heath.
1890.	{ PEACOCK, JAMES ALBERT WELLS .. .. . }	{ Egyptian Delta Land and Invest- ment Co., Cairo, Egypt. }
1869.	PEACOCK, RALPH .. .. .	Gorton Foundry, Manchester; and Charters, Ascot.
1899. A.M. }	PEARCE, STANDEN LEONARD ..	{ Corpn. Electric Light Stn., Dickin- son St., Manchester. }
1902. M. }		
1897.	PEARCE, THOMAS .. .. .	Managing Director, Messrs. Johns & Waygood, City Rd., S. Mel- bourne, Victoria.
1911.	PEARCE, WALTER RICHARD ..	c/o Messrs. Grindlay, Groom and Co., Bombay.
1884.	PEARSON, FRANK HENRY ..	{ 3 Whitefriargate, Hull. [ <i>Pears, Hull. 221X.</i> ] }
1911.	PEARSON, HENRY LAWRENCE	Municipality, Rangoon, Burma.
1906.	PEARSON, JAMES .. .. .	15 Hornby Row, Fort, Bombay.
1914.	{ PEARSON, ROBERT JAMES BAILLIE .. .. . }	{ 46 Longton Grove, Sydenham, S.E. }
1904. A.M. }	PEARSON, THOMAS WILLIAM ..	{ Loco. Supt. and Wks. Mgr., Alex andra (Newport and South Wales) Docks and Rly., Newport, Mon. }
1907. M. }		
1901.	PEART, JOHN .. .. .	Stafford St., East Brisbane, Queens- land.

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1903.	PECKETT, THOMAS .. ..	{ Atlas Locomotive Works, Bristol. [ <i>Peckett, Bristol.</i> 7306.]
1898. A.M.	} PEDLEY, HEBER ISAAC .. ..	{ Messrs. Rudge-Whitworth, Rea St. South, Birmingham.
1902. M.		
1888.	PEEL, CHARLES EDMUND ..	Swansea.
1899.	PEET, JAMES .. ..	{ Santa Apolonia 355, Casilla 51, Lima, Peru.
1898.	PEET, WILLIAM GADSBY ..	{ Loco. Dept., Midland Rly., Bris- tol; and 57 Salisbury Rd., Red- land, Bristol.
1906. A.M.	} PEIRCE, HARRY BOYD .. ..	{ General Supt., Public Works Work- shops, Mint Buildings, Madras.
1914. M.		
1903.	PENDLEBURY, CHARLES .. ..	{ Messrs. Craven Bros., Osborne St., Manchester.
1896. A.M.	} PENDRED, LOUGHNAN ST. LAW- RENCE .. ..	{ 33 Norfolk St., Strand, W.C.
1907. M.		
1873.	PENN, WILLIAM .. ..	St. Albans Court, Dover.
1912.	{ PENWARDEN, CHARLES WILLIAM HARRY .. ..	{ Manager, Gun Carriage Factory, Jubbulpore, India.
1904. G.	} PERCY, HARRY LEONARD ..	{ Colombo Electric Tramways and Lighting Co., Colombo, Ceylon.
1910. A.M.		
1913. M.	} PERRY, THOMAS WILLIAM WESTON .. ..	{ Savings Bank Bldgs., St. George's St., Cape Town, Cape Colony.
1905. A.M.		
1910. M.	{ PERRY, WILLIAM FREDERICK SUCKLING .. ..	{ Bombay Burma Trading Corpn., Rangoon, British Burma.
1904.		
1893. A.M.	} PERTWEE, HERBERT ARTHUR	{ Nelson Iron Works, Great Yar- mouth. [ <i>Pertwee, Great Yar-</i> <i>mouth.</i> 0178.]
1913. M.		
1894. A.	} PETERS, LINDSLEY BYRON ..	{ Moorgate Works, Moorfields, E.C. [ <i>Peters, London.</i> ]
1900. A.M.		
1905. M.	} PETIZ, JORGE AUGUSTO .. ..	{ Estrada de Ferro Central do Brazil, Rio de Janeiro, Brazil.
1906.		
1900. A.M.	} PETTER, ERNEST WILLOUGHBY	{ 73 Queen Victoria St., E.C. [ <i>Escapable, London.</i> 9800 <i>City.</i> ]
1904. M.		
1898.	PETTIGREW, WILLIAM FRANK	{ Loco. Supt., Furness Rly., Barrow- in-Furness.
1906. A.M.	} PETTIT, CHARLES WILLIAM ..	{ Weshiang Camp, <i>via</i> Water Works, Accra, Gold Coast.
1911. M.		
1906. A.M.	} PETTIT, WALTER RICHARD ..	{ 25 Victoria St., Westminster, S.W.
1913. M.		
1893.	PHILIP, WILLIAM LITTLEJOHN	Strathavon, Melksham.
1905. A.M.	} PHILLIPS, Captain FRANK	{ 8 Officers' Quarters, Governor Lane, Gibraltar.
1911. M.		
1885.	{ PHILLIPS, Sir LIONEL, Bart. ( <i>Life Member</i> ) .. ..	{ Messrs. Wernher, Beit & Co., 1 London Wall Bldgs., E.C.
1879. G.	} PHILLIPS, ROBERT EDWARD ..	{ 70 Chancery Lane, W.C. [ <i>Phicycle,</i> <i>London.</i> 7518 <i>Central.</i> ]
1884. M.		
1902.	PHILLIPS, WILLIAM .. ..	{ Loco. Dept., G.W. Rly., Bristol.
1900. A.M.	} PICKERING, FRANK .. ..	{ Electric Light Dept., Cape Govt. Railways, Cape Town, Cape Colony.
1903. M.		
1894.	PICKERING, JONATHAN .. ..	{ Baltic Chbrs., 50 Wellington St., Glasgow. [6180.]
1912.	PIERCE, ROBERT CECIL .. ..	{ Genl. Manager, Cambridge Electric Supply Co., Thompson's Lane, Cambridge.

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1905. A.M.	PIERCY, GEORGE FREDERICK	53 and 54 Broad St., Birmingham.
1908. M.		
1888. G.		
1890. M.		
1897. A.M.	PILLING, HENRY	Genl. Manager, Messrs. Galloways, Ltd., Knott Mill Iron Works, Manchester.
1899. M.		
1912.	PILLING, JAMES	National Boiler and General Insee. Co., St. Mary's Parsonage, Manchester.
1892.	PINDER, CHARLES RALPH	c/o Messrs. Dickeson and Stewart, 94 Queen Victoria St., E.C.
1908. A.M.	PINSENT, SIDNEY HUME	Messrs. Pinsent Mathews & Co., Necochea 655, Buenos Aires, Arg. Rep.
1911. M.		270 Plumstead Common Road, Plumstead.
1892.	PIRIE, GEORGE	c/o Messrs. Harland & Wolff Ltd., 1A Cockspur Street, Charing Cross, S.W.
1888.	{PIRIE, The Right Hon. Lord, K.P., P.C., LL.D. (Member of Council) .. .. .}	
1883.	{PITT, WALTER (Member of Council) .. .. .}	
1887.	PLACE, JOHN	Newark Foundry, Bath. [Stothert, Bath.]
1899.	PLATT, FRANCIS JAMES	Messrs. Wheatley Kirk, Price & Co., 46 Watling St., E.C. [Indices, London. Bank 5077.]
1903.	PLATT, FRED	Dudbridge Iron Wks., Stroud, Glos.
1908.	PLATT, ISAIAH	King's Hill Foundry, Wednesbury. [Platt, Wednesbury. 60.]
1869.	PLAYER, JOHN (Life Member)	King's Hill Foundry, Wednesbury. [Platt, Wednesbury. 60.]
1912.	PLOWRIGHT, JOHN TEBBUTT	Thirlestaine Hall, Cheltenham.
1903. A.M.	POCOCK, JAMES HERBERT	Craig Owen, Withernsea, Hull.
1911. M.		Messrs. Willans & Robinson, Victoria Works, Rugby.
1888.	POGSON, JOSEPH	1 Whinneyfield, Halifax.
1907.	POLLARD, GEORGE	General Motor Cab Co., 1 & 3 Brixton Rd., S.W.
1893.	POLLIT, EDWARD ERNEST	Bank Foundry, Sowerby Bridge.
1904.	POLLOCK, WALTER	3 Lloyds Avenue, E.C. [Specific, London. 493 Central (3 lines).]
1898.	POOLEY, HENRY	St. Just, Chew Hill, Chew Magna, Bristol.
1902.	POPE, WILLIAM WALLER	Hatfield, The Grove, Slough.
1898. A.M.	PORRITT, LOUIS ALFRED	Messrs. William Tatham & Co., Vulcan Works, Rochdale.
1901. M.		
1897. A.M.	PORTER, STANLEY WILLIAM	32 Queen Victoria St., E.C.
1914. M.		
1905. A.M.	POTTER, HENRY SAMUEL	Flottmann Engineering Co. (S.A.), P.O. Box 5510, Johannesburg, Transvaal.
1911. M.		
1890.	POTTER, WILLIAM HENRY	Temple Bldgs., Albert St., Nottingham.
1878.	POWEL, HENRY COKE	1 Vancouver Road, Catford, S.E. [Ovifuel, London. Sydenham 2007.]
1906. A.M.	POWELL, WILLIAM HOWARD	5 Harewood Hill, Darlington.
1910. M.		

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1891.	{	POWLES, HENRY HANDLEY	90 Oakley St., Chelsea, S.W.
		PRIDHAM .. .. .	
1867.		PRATCHITT, JOHN .. .. .	Denton Iron Works, Carlisle.
1910.		PRATT, CHARLES ALFRED ..	{ Norfolk House, Laurence Pountney Hill, E.C.
1906. A.M.)		PRATT, HARRY KEAY .. ..	48 Carr Avenue, Leiston, Suffolk.
1911. M.)			
1905.		PRATTEN, FREDERICK EDWARD	Messrs. J. and E. Hall, Dartford.
1885.		PRATTEN, WILLIAM JOHN ..	{ Mornington, Derryvolgie Avenue, Belfast.
			{ Eng. and Chief Surveyor, Urban District Council, Council Bldgs., Tottenham, N. [ <i>Prescott, Lower Tottenham.</i> ]
1902.		PRESCOTT, WALTER HENRY ..	
1903. A.M.)		PRESTON, FREDERICK KEN-	79 Netheredge Road, Sheffield.
1906. M.)		NERLEY .. .. .	
1901. A.M.)		PRESTWICH, JOHN ALFRED ..	{ 1 Lansdowne Road, Tottenham, N.
1911. M.)			{ 10 Winnie Street, Neutral Bay, Sydney, N.S.W.
1903.		PRICE, ALAN .. .. .	Messrs. Lassen and Hjort, 20 Mount Street, Manchester.
1912.		PRICE, ERNEST .. .. .	{ 46 Watling St., E.C. [ <i>Indices, London. Bank 5077.</i> ]
1877.		PRICE, HENRY SHERLEY ..	Harbour Eng., Custom House St., Cork.
1896.		PRICE, JAMES .. .. .	Inspecting Eng., Workington.
1890.		PRICE, JOHN .. .. .	Dyserth Castle, Dyserth, Rhyl.
1889.		PRICE, JOHN BENNETT .. ..	{ Highbury, St. Swithin's Road, Bournemouth. [ <i>Spandrel, Crickle, London.</i> ]
1859.		PRICE-WILLIAMS, RICHARD ..	
1886. G.)		PRICE - WILLIAMS, SEYMOUR	Post Office, Nairobi, British East Africa.
1889. M.)		WILLIAM .. .. .	
1906.		PRINGLE, PERCIVAL JOHN ..	{ Electric Supply Co. of Victoria, Ballarat, Victoria.
			{ Port Dinorwic Dry Dock, Carnarvonshire; and Cae Gwyn, Port Dinorwic, R.S.O., Carnarvonshire.
1896. A.M.)		PRITCHARD, HUGH .. .. .	c/o Messrs. Swan Hunter and Wigham Richardson, Wallsend Shipyard, Wallsend-on-Tyne.
1899. M.)			{ Chief Eng., United Alkali Co., Widnes. [45 Widnes. 189 Gars-ton, Liverpool.]
1904. A.M.)		PRITCHARD, LEONARD HANMER	
1903. M.)			
1909.		PRITCHARD, PHILIP MORRIS ..	22 Plasturton Avenue, Cardiff.
1895.		PROCTOR, CHARLES FARADAY ..	{ Works Manager, Messrs. Lancaster and Tonge, Manchester.
1912.		PROUT, FRANK .. .. .	
1895. A.M.)		PUGH, CHARLES VERNON ..	Radford House, Coventry.
1898. M.)			
1899. A.M.)		PUGH, JOHN VERNON .. ..	Guiting House, Allesley, Coventry.
1910. M.)			
1895. A.M.)		PULLAR, ALBERT EVANS .. ..	Pullar's Dye Works, Perth.
1900. M.)			
1887. G.)		PULLEN, Professor WILLIAM	{ Stirling House, Heaton Moor Rd., Heaton Moor, Stockport.
1890. M.)		WADE FITZHERBERT .. ..	
1898.		PULMAN, THOMAS CHARLES ..	43 Birch Grove, Acton, W.
1884.		PUPLETT, SAMUEL .. .. .	47 Victoria St., Westminster, S.W

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1908. A.M.	{	PURNELL, WALTER HENRY ..	{	Messrs. Herbert Morris Ltd., Em- press Works, Loughborough.	
1912. M.					
1901. G.					
1904. A.M.	{	PURSE, FREDERICK WALTER..	{	Electricity Offices, Victoria Via- duct, Carlisle.	
1913. M.					
1887.	{	{	PYNE, Sir THOMAS SALTER, C.S.I. .. .. .		Badminton Club, Piccadilly, W.
1913.	{	QUENNELL, Captain WILLIAM	{	Inspector of Ordnance Machinery, ALEC, A.O.D. .. .. .	c/o Officers' Mess, R.A., Aden.
1909.		QUIGGIN, DANIEL ARTHUR ..		19 Castle Street, Liverpool.	
1900.	{	QUIRK, WILLIAM MONTAGUE	{	548-50 Elizabeth Street North, HARLEY .. .. .	Melbourne, Victoria.
1878.		RADFORD, RICHARD HEBER ..	{	15 St. James' Row, Sheffield. [Radford, Sheffield.]	
1899. A.M.	{	RADLEY, BERTRAM VERNON ..	{	E. I. Rly., Jamalpur, Bengal.	
1904. M.					
1885.		RAINFORTH, WILLIAM .. ..	{	Britannia Iron Works, Lincoln. [Rainforths, Lincoln.]	
1894. A.M.	{	RAMSBOTTOM, JOHN GOOD- FELLOW .. .. .	{	86 Commonwealth Avenue, Chest- nut Hill, Mass., U.S.	
1895. M.					
1908.	{	RANA, Colonel KESHORE NAR- SINGH .. .. .	{	State Executive Engineer, Nepal Govt., Katmandu, Nepal, India.	
1892. G.	{	RANSOM, HERBERT BYROM ..	{	St. Stephen's House, Victoria Em- bankment, Westminster, S.W.	
1909. M.					
1909.		RANSOM, PETER AUGUSTUS ..	{	56 Cannon Street, E.C.	
1888.		RAPLEY, FREDERICK HARVEY	{	500 Caxton House, Westminster, S.W.	
1906. A.M.	{	RAPPOPORT, FREDERICK GERALD .. .. .	{	Norfolk House, Laurence Pountney Hill, E.C.	
1913. M.					
1889.		RATCLIFFE, JAMES THOMAS ..	{	Przejazd 36, Lodz, Russian Poland.	
1904.		RATEAU, Professeur AUGUSTE	{	7 Rue de Madrid (8 <sup>e</sup> Arrt.), Paris.	
1913.		RATHMELL, BERNARD .. ..	{	Redcross Chambers, 11 Redcross St., Liverpool.	
1893.		RAVEN, VINCENT LITCHFIELD	{	Chief Mech. Eng., N. E. Rly., Dar- lington.	
1906.		RAWORTH, BENJAMIN ALFRED	{	35 and 36 Bedford St., Strand, W.C.	
1895. G.	{	RAYNER, HARRY STAFFORD ..	{	Sir W. G. Armstrong, Whitworth & Co., Ashton Rd., Openshaw, Manchester.	
1896. A.M.					
1908. M.					
1895. G.	{	READ, GEORGE HENRY .. ..	{	39 Lambton Rd., Wimbledon.	
1899. A.M.					
1912. M.	{	READ, HENRY GEORGE .. ..	{	6 Znamenskaya, Charkov, S. Russia.	
1904.					
1887.		READHEAD, ROBERT.. ..	{	Messrs. John Readhead & Sons, West Docks, South Shields [Read- head, South Shields. G.P.O. 14. Nat. 2024.]; and South Garth, South Shields.	

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1912.	REAVELL, JAMES ARTHUR ..	{ Managing Director, Kestner Evaporator and Engineering Co.; 181 Queen Victoria Street, E.C.
1907.	REAVELL, WILLIAM .. ..	{ Messrs. Reavell & Co., Ranelagh Works, Ipswich.
1901.	REDMAN, JOSEPH .. ..	{ Pioneer Iron Works, Halifax.
1903.	REDMAN, JOSEPH FELL ..	{ 38 Leadenhall St., E.C.
1881.	REDPATH, FRANCIS ROBERT ..	{ Inglenook, 29 Ontario Avenue, Montreal, Canada.
1913.	REED, FRANK WILLIAM ..	{ Works Manager, Messrs. Craven Brothers, Vauxhall Iron Works, Osborne St., Manchester.
1913.	REED, HENRY ASHMAN ..	{ Chief Eng., Manchester Ship Canal Co., 41 Spring Gardens, Manchester.
1894.	REED, JOSEPH WILLIAM ..	{ Manager, Engine Works Dept., Palmer's Shipbuilding & Iron Works, Jarrow.
1891.	REED, THOMAS ALFRED ..	{ Bute Docks, Cardiff. [ <i>Steam, Cardiff.</i> 171.]
1906.	REESE, ARNOLD KARTHAUS ..	{ Dowlais-Cardiff Works, East Moors, Cardiff.
1904. A.M.}	REEVE, ROBERT JOHN ROBEY	{ Chief Eng., Messrs. John Birch & Co., 2 London Wall Bldgs., E.C.
1912. M.}	REEVES, ARTHUR ROBERT ..	{ 46 Queen Victoria St., E.C.
1901.	REEVES, ARTHUR WILLIAM ..	{ Messrs. Crossley Brothers, Gorton, Manchester.
1911.	REEVES, ARTHUR WILLIAM ..	{ Manchester.
1897.	{ REID, ANDREW THOMSON ( <i>Life Member</i> ) .. .. .	{ North British Locomotive Co., Hyde Park Loco. Works, Glasgow. [ <i>Loco, Glasgow. Royal 822.</i> ]
1891.	REID, HUGH ( <i>Life Member</i> ) ..	{ North British Locomotive Co., Hyde Park Loco. Works, Glasgow. [ <i>Loco, Glasgow. Royal 822.</i> ]
1912.	REID, JAMES .. .. .	{ Messrs. Reid, McPherson & Co., 108 Hope St., Glasgow.
1897.	REID, JOHN ( <i>Life Member</i> ) ..	{ North British Locomotive Co., Hyde Park Loco. Works, Glasgow. [ <i>Loco, Glasgow. Royal 822.</i> ]
1904. A.M.}	REMINGTON, ALFRED ARNOLD	{ Wolseley Tool and Motor Car Co., Adderley Park, Birmingham.
1912. M.}	REMINGTON, ALFRED ARNOLD	{ Westinghouse Brake Co., 82 York Rd., King's Cross, N.; and 101 Canfield Gardens, S. Hampstead, N.W.
1889.	RENDELL, ALAN WOOD ..	{ Progress Works, 3 Brook St., Manchester. [ <i>Driving, Manchester.</i> 3219.]
1902.	RENOLD, HANS .. .. .	{ 17 Queen's Gate, South Kensington, S.W.
1876.	RESTLER, JAMES WILLIAM ..	{ Box 92, Johannesburg, Transvaal: (or c/o Messrs. Findlay, Durham & Brodie, 110 Cannon Street, E.C.)
1883.	{ REUNERT, THEODORE ( <i>Life Member</i> ) .. .. .	{ 15 Victoria St., Westminster, S.W.
1879.	REYNOLDS, GEORGE BERNARD	{ P.O. Box 92, Johannesburg, Transvaal.
1910.	REYNOLDS, HARRY .. ..	{ Suptg. Eng., East Anglian Ice Co., Lowestoft.
1906.	{ REYNOLDS, Eng. Lieut. JAMES ARTHUR, R.N., ret.	{ Suptg. Eng., East Anglian Ice Co., Lowestoft.

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1898.	REYNOLDS, WILLIAM FLECK ..	Messrs. Travers & Co., Britannia Works, Springfield Rd., Belfast.
1890.	RICE, THOMAS SYDNEY .. ..	Aldermary House, 60 Watling St., E.C. [ <i>Ricto, London.</i> ]
1866.	{ RICHARDS, EDWARD WINDSOR ( <i>Past-President</i> ) .. ..	Plâs Llecha, Tredunnoch, Caerleon, Mon. [ <i>Windsor Richards, Llan-gibby.</i> ]
1897.	{ RICHARDS, HENRY WILLIAM HALL .. .. .	Phoenix Iron Works, Leicester. [ <i>Richards, Leicester.</i> 89.]
1905.	RICHARDSON, CHARLES ERNEST ..	Messrs. Richardson & Blair, 11 Grey St., Wellington, N.Z.
1912.	RICHARDSON, ERNEST LOWTHER ..	Dist. Loco. and Carr. Supt., S. Indian Rly., Podanur, Coimbatore Dist., S. India.
1907.	RICHARDSON, HARRY .. ..	Eng.-in-Chief, Dundee Electrical and Tramways Depts., Dudhope Crescent Rd., Dundee.
1892.	RICHARDSON, HARRY ALFRED ..	Messrs. Hick Hargreaves & Co., Soho Iron Works, Crook St., Bolton.
1873.	RICHARDSON, JOHN .. ..	Lincoln.
1891.	RICHARDSON, JOHN SCOTT ..	Craigard, Lenzie, Glasgow.
1909.	RICHARDSON, ROBERT DOUGLAS ..	Supt. Eng., Messrs. T. & J. Harrison, Mersey Chbrs., Liverpool.
1895. G.)	RICHES, CARLTON TOM HURRY	Loco., Carr. and Wagon Supt., Rhymney Rly., Caerphilly, Cardiff; and Maesycod, Caerphilly, Cardiff.
1900. A.M.)		
1906. M.)		
1906.	RICHMOND, JOHN RITCHIE ..	Messrs. G. & J. Weir, Holm Foundry, Cathcart, Glasgow.
1912.	RIDDELL, HENRY .. ..	64 Great Victoria Street, Belfast.
1899.	RIDE, SAMUEL .. ..	85 Royal Exchange, Manchester. [ <i>Elevator, Manchester.</i> ]
1899.	RIDER, JOHN HALL .. ..	P.O. Box 149, Johannesburg, Transvaal.
1895. A.M.)	RIDLEY, CLARENCE OLIVER ..	Sir W. G. Armstrong, Whitworth & Co., 8 Great George St., Westminster, S.W.
1909. M.)		
1879.	RIDLEY, JAMES CARTMELL ..	1 Bentinck Terrace, Newcastle-on-T.
1910.	RIEGEN, JOHANNES VON ..	Kronprinzen Allee 45, Bremerhaven, Germany.
1907.	RINGQUIST, JUSTUS MAGNUS ..	Messrs. Head, Wrightson & Co., Teesdale Iron Works, Thornaby-on-Tees.
1885. G.)	RIPLEY, PHILIP EDWARD ..	Messrs. Ransomes, Sims & Jefferies, Orwell Works, Ipswich.
1893. M.)		
1884. A.)	RIPPER, Professor WILLIAM, D.Eng., D.Sc. .. ..	Technical Dept., The University, Sheffield.
1886. M.)		
1902.	RISELEY, HARRY LORIMER ..	Westfield House, Westfield, Gosforth, Newcastle-on-Tyne.
1879.	RIXOM, ALFRED JOHN .. ..	108 Park Rd., Loughborough.
1903.	ROBB, ALEXANDER .. ..	54 Park Avenue, Hull.
1893. A.M.)	ROBERTS, CHARLES THOMAS ..	Champion Reef G. M. Co. of India, Mysore Province, India.
1907. M.)		Managing Director, Messrs. R. Hornsby & Sons, Grantham. [ <i>Hornsby's, Grantham.</i> ]
1899.	ROBERTS, DAVID .. ..	
1903.	ROBERTS, DAVID EVAN .. ..	59 Queen St., Cardiff. [ <i>Formula, Cardiff.</i> 365.]

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1908.	ROBERTS, EDMUND .. ..	{ Exec. Eng., Public Works & Surveys, Labuan and Brunei, Straits Settlements.
1908.	ROBERTS, EDWARD .. ..	{ Roberts' Bldgs., Stuart St., Dunedin, New Zealand.
1906.	ROBERTS, GERVASE HENRY ..	{ Royal Ordnance Factories, Woolwich.
1905. A.M.)	ROBERTS, HENRY JAMES ..	{ Mech. Eng., Port Talbot Rly. & Docks Co., Port Talbot.
1912. M.)		
1891.	ROBERTS, HUGH JORWERTH ..	{ 42 Castle St., Liverpool. [ <i>Ingenuous, Liverpool.</i> ]
1887.	ROBERTS, THOMAS .. ..	{ Adelaide Club, Adelaide, S. Australia.
1902.	ROBERTSON, DAVID .. ..	{ Messrs. Wm. McKinnon & Co., Spring Garden Iron Works, Aberdeen.
1903. A.M.)	ROBERTSON, GEORGE FINDLAY	{ Suptg. Eng., Carron Co., Carron, Falkirk.
1911. M.)		
1892.	ROBERTSON, LESLIE STEPHEN	{ 28 Victoria St., Westminster, S.W. [ <i>Eyebolts, London.</i> ]
1912.	ROBERTSON, THOMAS ROBERT	{ Messrs. Higginson & Co., 7 Hurst St., Liverpool.
1905.	{ ROBIN, FREDERICK ALEXANDER	{ 48 Pembridge Villas, Bayswater, W.
	{ GARIBALDI .. ..	
1902.	ROBINS, ALBAN GEORGE ..	{ Bishopstone, Mayfield, Sussex.
1899.	ROBINS, GEORGE MEAD ..	{ Gas and Water Eng., Sutton, Surrey.
1909.	{ ROBINSON, ARTHUR SAMUEL	{ The White House, Barsham, Beccles.
	{ FRANCIS .. ..	
1894.	ROBINSON, CHARLES JOHN ..	{ Railway Works, Rochdale. [ <i>Robinson, Rochdale.</i> ]
1890.	ROBINSON, FREDERICK ARTHUR	{ Woodthorpe, Leigh Hill, Cobham.
1874.	ROBINSON, Professor HENRY ..	{ Parliament Mansions, Victoria St., Westminster, S.W.
1903. G.)	ROBINSON, ISAAC VINCENT ..	{ 10 Clytha Square, Newport, Mon.
1905. A.M.)		
1910. M.)		
1895.	ROBINSON, JAMES .. ..	{ Ravenscraig, Seaforth, Liverpool.
1898.	ROBINSON, JAMES ARMSTRONG	{ Stafford Road Works, G.W. Rly., Wolverhampton.
1913.	ROBINSON, JOHN EDMUND ..	{ Works Manager, Govt. Railway Works, Ipswich, Queensland.
1878.	ROBINSON, JOHN FREDERICK	{ North British Locomotive Co., 17 Victoria St., Westminster, S.W.
1891.	ROBINSON, JOHN GEORGE ..	{ Chief Loco. Eng., G.C. Rly., Gorton, Manchester; and Boothdale, Fairfield, Manchester.
1901. A.M.)	ROBINSON, LEONARD LESLIE ..	{ Boro' Electrical Eng., Hackney Electricity Works, Millfields Rd., Clapton, N.E.
1907. M.)		
1894.	{ ROBINSON, MARK HEATON	{ Parliament Chambers, Great Smith St., Westminster, S.W. [ <i>Cyclostyle, London.</i> 2610 Victoria.]
	{ (Vice-President) .. ..	
1895.	ROBINSON, Professor WILLIAM	{ University College, Nottingham.
1899.	ROBSON, WILLIAM HENRY ..	{ 22 Woodland Road, Northfield, Birmingham.
1907. A.M.)	RODD, Captain WILLIAM	{ The Arsenal, Quetta, Baluchistan,
1912. M.)	JAMES PAULO, A.O.D. ..	{ India.

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1907. A.M.	} RODGER, JAMES ALLISON ..	{ Supt. Eng., Steam Ship Dept., G. C. Rly., Grimsby.
1909. M.		
1872.	ROFE, HENRY .. .. .	8 Victoria St., Westminster, S.W.
1906.	ROGERS, GEORGE KENYON ..	Messrs. C. W. Lyon, Thornhill Lees, Dewsbury.
1903.	ROGERS, HERBERT MALCOLM ..	81 Gracechurch St., E.C.
1903.	ROGERSON, ALBERT CHORLEY	Works Manager, Messrs. Beyer, Peacock & Co., Gorton Foundry, Manchester.
1902.	ROGERSON, THOMAS BOND ..	Genl. Manager, Messrs. James Dunlop & Co., Clyde Iron Works, Tolcross, Glasgow. [3659.]
1906.	ROLFE, HARRY .. .. .	International Buildings, Kingsway, W.C. [415 City.]
1898.	ROLFE, JOHN HERBERT HIERON	3/1 Mangoe Lane, Calcutta, India.
1892.	RONALD, HENRY .. .. .	Brighton House, Warwick Rd., Olton, Birmingham.
1906.	RONCERAY, EUGÈNE .. ..	255 Rue St. Honoré, Paris (1er.), France.
1908.	ROOKE, WILLIAM MASON ..	184, 5 Chome, Nakanoshima, Osaka, Japan.
1903. G.	} ROOSE, FITZROY OWEN	{ São Paulo Tramway Light and Power Co., São Paulo, Brazil.
1906. A.M.		
1913. M.	JONATHAN .. .. .	
1898. A.M.	} ROOTS, JAMES D. .. ..	Thanet House, Temple Bar, W.C.
1899. M.		
1889.	ROSENTHAL, JAMES HERMANN	Babcock and Wilcox Co., Oriel House, Farringdon St., E.C.
1896. G.	} ROSEVERE, GERALD RHODES ..	{ Works Manager, Unbreakable Pulley and Mill Gearing Co., West Gorton, Manchester.
1899. A.M.		
1912. M.	} ROSHER, NOËL BURN .. ..	{ Union Chambers, Temple Row, Birmingham.
1908. A.M.		
1910. M.	} ROSS, JOHN .. .. .	{ Supt. Eng., Leeds and Liverpool Canal Co., Wigan.
1902.		
1881.	ROSS, WILLIAM .. .. .	North Wall Iron Works, Dublin. [Iron, Dublin. 311.]
1896. A.M.	ROTHERY, WILLIAM BROCK-	The Muirlands, Kirkby-in-Furness,
1898. M.	BANK .. .. .	Lancs.
1898. A.M.	ROTHWELL-JACKSON, HARRY	Wharf Foundry, Bolton. [Jack-
1902. M.	LOXTON .. .. .	son, Bolton. 34.]
1904.	ROUGHT, CHARLES .. .. .	Holmwood, Surbiton.
1893.	{ ROUNTHWAITE, HENRY MORRI-	{ Mech. Eng. to the L.C.C., County Hall, Spring Gdns., S.W.; and 12 Holmbush Rd., Putney Hill, S.W.
1878.	ROUT, WILLIAM POLE .. ..	Oakfield, Southern Hill, Reading.
1898.	ROW, OLIVER MATTHEWS ..	Dalham Engineering Works, Irlam, Manchester.
1911.	ROWLAND, WILLIAM .. ..	Loco. Dept., Great Central Rly., Gorton, Manchester.
1907.	ROWLEY, STAMFORD HARRY ..	Messrs. Barlow & Chidlaw, Ltd., Croft St., Pendleton, Manchester. [Works, Manchester. 3685.]
1903.	ROY, WILLIAM .. .. .	Messrs. Spencer & Co., Melksham.
1898.	ROYCE, FREDERICK HENRY ..	Messrs. Rolls-Royce, Ltd., Night- ingale Rd., Osmaston, Derby.
1897. A.M.	} ROYLANCE, ARTHUR HERBERT	{ Haworth's Bldgs., 5 Cross St., Man- chester.
1900. M.		

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1901. A.M.	{	RUDDER, FRANK PERCY .. ..	{	8 Grove Terrace, Osmaston Rd., Derby.
1910. M.				
1896. A.M.	{	RUFFLE, FRANK FELINGHAM	{	Messrs. Martin & Co., Calcutta.
1911. M.				
1905.	{	RUNDALL, Major CHARLES FRANK, R.E. .. ..	{	R.E. Office, Colombo, Ceylon.
1906.		RUSSELL, FRANCIS WILLIAM ..	{	Messrs. Juan Bannister Sucesores, Mexico City D.F., Mexico.
1902.	{	RUTHVEN - MURRAY, ETHEL- BERT THOMAS .. ..	{	Eng.-in-Chief, N. Metrop. Electric Power Supply Co., Manor House Offices, Seven Sisters Rd., Finsbury Park, N.
1902.		RUTTER, HENRY FILLMER ..	{	Eng., Western District, Metropolitan Water Board, 41 and 43 Commercial Road, Pimlico, S.W.
1901. A.M.)	{	RYDER, GEORGE ALBERT ..	{	Turner Bridge Iron Works, Tonge, Bolton.
1904. M.)				
1908.	{	SAINSBURY, HENRY CECIL BAYLEY .. ..	{	Messrs. Stothert and Pitt, Newark Foundry, Bath.
1902.		SAINTY, CHRISTOPHER .. ..	{	Consulting Eng. to the Corp'n. of Windsor; 28 Alma Rd., Windsor.
1903.		SAMPSON, EDWARD DUDLEY ..	{	Dist. Loco. Supt., Southern Maharashtra Rly., Hubli, India.
1901.		SAMS, JOSEPH HENRY .. ..	{	Lips Ltd., Kingsway House, Kingsway, W.C.
1881.		SAMUELSON, ERNEST .. ..	{	Britannia Iron Works, Banbury.
1899.		SANDEMAN, EDWARD .. ..	{	17 Victoria St., Westminster, S.W. [184 Victoria.]
1881.		SANDERS, HENRY CONRAD ..	{	39 South Rd., Southall.
1871.		SANDERS, RICHARD DAVID ..	{	Struan, Beaconsfield Rd., Blackheath, S.E.
1886.		SANDFORD, HORATIO .. ..	{	Messrs. E. A. and H. Sandford, Thames Iron Works, Gravesend.
1891.		SANDS, HAROLD .. ..	{	Bernersmede, Carlisle Road, Eastbourne.
1912.		SANGUINETTI, VIVIAN .. ..	{	c/o Dr. H. H. Sanguinetti, 19 Campden House Rd., Kensington, W.
1894.	{	SANKEY, Captain MATTHEW HENRY PHINEAS RIAL, R.E., ret. (Member of Council) ..	{	Marconi House, Strand, W.C. [Care Expanse Cable, London. City 8710.]
1899.		SARGEANT, EDWARD FRANK ..	{	Lower St., Stroud, Glos. [Sargeant, Stroud. 14.]
1900.		SAUVAGE, Professeur EDOUARD	{	14 Rue Eugène Flachet (17 <sup>e</sup> arr <sup>t</sup> ), Paris.
1874.		SAUVÉE, ALBERT .. ..	{	Union Works, 60 Park St., Southwark, S.E. [Soves, London. Hop 218.]
1893.		SAXON, ALFRED .. ..	{	Openshaw Engineering Works and Examiner Bldgs., Manchester. [959 and 3904.]
1894.		SAXON, GEORGE .. ..	{	Openshaw Engineering Works and Examiner Bldgs., Manchester. [959 and 3904.]

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1894.	SAXON, JAMES .. .. .	{ Openshaw Engineering Works and Examiner Bldgs., Manchester. [1959 and 1904.]
1912.	SAYER, ARTHUR EDWARD ..	{ 245 Sherlock Street, Birmingham.
1902.	SAYERS, RICARDO JOHN HENRY	{ Albion Iron Works, Miles Platting, Manchester.
1905. A.M.}	SCHILLER, FREDERICK WILLIAM	{ Messrs. Siemens Brothers' Dynamo Works Ltd., Stafford.
1909. M.}		
1890.	SCHOFIELD, GEORGE ANDREW	{ Oakwood, Mildenhall, S.O., Suffolk.
1904. A.M.}	SCHOFIELD, SAMUEL DEAN ..	{ Thelma Syndicate, Sulitjelma, Nordland, Norway.
1912. M.}		
1886.	SCHOLES, WILLIAM HENRY ..	{ 41 Gordon Rd., Ilford.
1899. G.}	SCHONTHEIL, THEODORE ..	{ 11 Windsor Place, Cardiff. [Thor, Cardiff. 606 P.O.]
1902. A.M.}		
1908. M.}		
1911.	{ SCHUBELER, JURGEN FRIED- RICH .. .. .	{ Messrs. Sulzer Brothers, 30 Norfolk Street, Strand, W.C.
1886.	SCHURR, ALBERT EBENEZER ..	{ Messrs. Fry Miers & Co., 112 Cannon St., E.C.
1913.	SCHWANHAUSSER, WILLIAM ..	{ Chief Eng., International Steam Pump Co., 115 Broadway, New York, U.S.
1902. G.}	G 1906. A.M.} SCORER, ARTHUR BRUCE ..	{ 9 Lyme Grove, Altrincham.
1914. M.}		
1882. G.}		
1888. M.}	SCOTT, CHARLES HERBERT ..	{ Queen Street Chambers, Gloucester. [Engineer, Gloucester. 794.]
1886.		
1886.	SCOTT, JAMES .. .. .	{ Consett Iron Works, Consett, R.S.O., Co. Durham.
1913.	SCOTT, JAMES (Life Member)	{ Chief Eng., The Borneo Co., Bau, Sarawak, Borneo.
1891.	{ SCOTT, Professor ROBERT JULIAN .. .. .	{ N.Z. University, Canterbury College, Christchurch, N.Z.
1906. A.M.}	SCOTT, WILLIAM ANGUS ..	{ Caledonian Chbrs., 102 St. Mary St., Cardiff.
1909. M.}		
1900. A.M.}	SEABROOK, ARTHUR HUGH ..	{ Marylebone Electric Supply, 19 & 20 York Place, W.
1907. M.}		
1892.	SEAMAN, CHARLES JOSEPH ..	{ 145 Cannon St., E.C.
1910.	SEARLE, FRANK .. .. .	{ Golden Green, Keresley, Coventry.
1882.	SEATON, ALBERT EDWARD ..	{ 32 Victoria St., Westminster, S.W. [Sequake, London. 207 Victoria.]
1893. A.M.}	SEGUNDO, EDWARD CARSTEN- SEN DE .. .. .	{ 267 Dashwood House, New Broad St., E.C. [Awesome, London. 2686 Central.]
1903. M.}		
1908.	SEHMER, EDUARD GEORG ..	{ Messrs. Ehrhardt and Sehmer, Schleifmühle-Saarbrücken 1, Germany.
1891.	SELBY, MILLIN .. .. .	{ 2 Rue du Lac, Bruxelles, Belgium.
1903.	SEVERN, WILLIAM HENRY ..	{ Chatwood Safe Co., 56 Gracechurch St., E.C.
1884.	{ SHACKLEFORD, WILLIAM COP- LEY .. .. .	{ Managing Director, Metrop. Amalgamated Rly. Carriage and Wagon Co., Saltley, Birmingham.
1903.	SHANES, ARTHUR THORNTON ..	{ Glen Royd Villa, Pool, Leeds.

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1884.	SHANKS, WILLIAM .. .. .	Messrs. Thomas Shanks & Co., Johnstone, near Glasgow. [ <i>Shanks, Johnstone.</i> ]
1902.	SHARMAN, PHILIP ALAN .. ..	113 Cannon St., E.C.; and Fish- pond Rd., Hitchin. [ <i>Graftonian,</i> <i>London.</i> ]
1897.	SHARP, JOHN .. .. .	115 Shaftesbury Avenue, W.C.
1908.	SHARP, JOHN .. .. .	28 Burnbank Gardens, Glasgow.
1905.	SHARP, RICHARD .. .. .	Banklands, Workington.
1905.	SHARP, ROBERT GORDON .. ..	Works Manager, Leeds Forge, Leeds.
1898.	SHARP, SIDNEY .. .. .	13 Victoria St., Westminster, S.W.
1907.	SHARPE, THOMAS WALTER .. ..	Messrs. Olive & Partington, Turn Lee Mills, Glossop.
1907.	SHARPLES, EDWARD .. .. .	Furness Rly., Barrow-in-Furness.
1893. G.)	SHARPLEY, GEORGE RUSTON .. ..	Messrs. Ruston, Proctor & Co., Sheaf Iron Works, Lincoln.
1897. A.M.)		
1906. M.)		
1905. A.M.)	SHAVE, GEORGE JAMES .. ..	Works Mgr., London General Omnibus Co., Blackhorse Lane, Walthamstow, N.E.
1911. M.)		
1907. A.M.)	SHAW, ARTHUR HENRY .. ..	Electricity Supply and Tramways Offices, Ley St., Ilford.
1911. M.)		
1905. A.M.)	SHAW, CYRIL MORLEY .. ..	City Electrical Eng., Corp'n. Electricity Works, Hylton Rd., Worcester.
1913. M.)		
1909.	SHAW, JOSHUA .. .. .	Genl. Manager, Mersey Railway, Central Station, Birkenhead.
1900.	{ SHAW, PERCY CHARLES WILLIAM .. .. .	c/o J. Timms, Railway Contractor, Victoria Sq., Adelaide, South Australia.
1899. A.M.)	SHAWCROSS, GEORGE NUTTALL	Lancs. & Yorks. Rly., Horwich, Lancs.
1902. M.)		
1902.	{ SHAWFIELD, CHARLES EDWIN CAMPELL .. .. .	Knowles Oxygen Co., Shrubbery Works, Walsall St., Wolver- hampton.
1911.	{ SHEARER, WILLIAM VALEN- TINE... .. .	School of Engineering, Giza, Egypt.
1902.	SHEFFIELD, GEORGE HARRISON	38 Victoria Street, Westminster, S.W.
1890.	SHELDON, HARRY CECIL .. ..	63 Long Row, Nottingham. [01844.]
1900.	SHELDON, WILLIAM JOHN .. ..	Resident Eng., São Paulo Rly., São Paulo, Brazil.
1899.	{ SHEPHERD, RICHARD LILLING- TON .. .. .	Mammoth Copper Mine Ltd., Mungana, North Queensland.
1876.	SHIELD, HENRY .. .. .	Messrs. Fawcett Preston & Co., Phoenix Foundry, 17 York St., Liverpool.
1888.	SHIN, TSUNETA .. .. .	26 Minamicho Nichome, Aoyama, Akasaka-ku, Tokyo, Japan.
1889.	SHONE, ISAAC .. .. .	5 Gwendolen Avenue, Putney, S.W.
1890.	SHOOSMITH, HARRY .. .. .	Wynford, Abbey Wood, Kent.
1910.	{ SHORT, WILLIAM LLEWELLYN EVERETT .. .. .	Works Manager, Messrs. Davey, Paxman & Co., Standard Iron Works, Colchester.
1893.	SHROFF, ADURJEE BURJORJEE	Chief Eng., Sassoon Spinning Mills, Bombay.

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1907.	SIBBALD, THOMAS KNIGHT ..	{ Supt. Eng., Boulac Engine Works, Cairo, Egypt.
1899.	SIBBERING, GEORGE THOMAS ..	Eng., Taff Vale Rly., Cardiff.
1891.	{ SIEMENS, ALEXANDER ( <i>Life</i> Member) .. .. .	{ Caxton House, Westminster, S.W. [860 Gerrard.]
1905. A.M.}	SILLAR, ALFRED RICHMOND ..	{ Peking Chinese Chartered Electric Light Co., Peking, China. 40 Broadway, Westminster, S.W. [Ayemess, London. 4773 Vic- toria.]
1908. M.}		
1898.	SILLAR, ARTHUR MOLYNEUX ..	{ Messrs. C. MacDonald & Co., Hornby Rd., Bombay, India.
1908. A.M.}	SIMCOCK, PHILIP .. .. .	{ 32 Lynmouth Rd., Reading. [Zero, Reading. 548.]
1913. M.}		
1897. A.M.}	SIME, WILLIAM .. .. .	{ Westminster Works, Earl St., West- minster, S.W. 191 Wardour St., Oxford St., W. [Simotunit, London. Regent 2760.]
1900. M.}		
1899.	SIMMANCE, JOHN FREDERICK	{ Messrs. Henry Simon, 20 Mount St., Manchester.
1906.	SIMMS, FREDERICK RICHARD	{ Wilton Lodge, Staines.
1910.	SIMON, ERNEST DARWIN .. ..	{ 159 Firth Park Rd., Sheffield.
1877.	{ SIMONDS, WILLIAM TURNER ( <i>Life Member</i> ) .. .. .	{ Eng., Chelsea Water Works, 38 Parliament St., S.W. 101 Grosvenor Rd., Pimlico, S.W.; and 13 Montagu Place, Montagu Sq., W.
1902. A.M.}		
1906. M.}	SIMPKIN, FRANK HENRY .. ..	{ Messrs. Jessop & Co., 93 Clive St., Calcutta, India.
1876.	SIMPSON, ARTHUR TELFORD ..	{ Boro' Electrical Eng. and Tram- ways Mgr., Holmrook Road, Preston.
1883. G.}	SIMPSON, CHARLES LIDDELL ..	{ Harbour Engineer, Sunderland. Loco. Dept., G. N. Rly., Peter- borough.
1892. M.}		
1910.	SIMPSON, JOHN ANDREW .. ..	{ 82 Pitt St., Sydney, N.S.W.
1913.	SIMPSON, JOSEPH FITZALAN	{ c/o Vice-Admiral Ahmed Pasha, ret., British P.O., Box 60, Con- stantinople.
1902.	SIMPSON, WILLIAM .. .. .	{ 2 Grosvenor Rd., Wotton, Glou- cester.
1903.	SINCLAIR, HERBERT .. .. .	{ Messrs. W. Sisson & Co., Ltd., Gloucester. [Sisson, Gloucester.]
1891.	SINCLAIR, RUSSELL .. .. .	{ H.M.S. "Superb," c/o Postmaster General, E.C.
1899. A.M.}	SIRRI, Major M. .. .. .	{ Hadfield's Steel Foundry Co., East Hecla Works, Tinsley, Sheffield.
1905. M.}		
1910.	SISSON, ARTHUR WHITE .. ..	{ 50 Marktgassee, Berne, Switzer- land.
1881.	SISSON, WILLIAM .. .. .	{ Rutherglen, 28 Lysways Street, Walsall.
1906.	{ SKELTON, Eng. Commander REGINALD WILLIAM, R.N. . .	{ Inspector General of Lighthouses, Casilla 812, Valparaiso, Chile. 84 Castle St., Liverpool. [Technical, Liverpool. 6080.]
1904.	SKINNER, ARTHUR .. .. .	
1911.	SKIPWORTH, GEORGE PHILIP ..	
1902.	SLATER, JAMES GEORGE .. ..	
1892.	SLIGHT, GEORGE HENRY .. ..	
1891.	SLOAN, ROBERT ALEXANDER ..	

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1908.	SMALES, THOMAS .. .. .	{ Devonshire House, Barrow Hill, Chesterfield.
1897.	SMALLMAN, HERBERT SPENCER	{ Globe Tube Works, Wednesbury. [ <i>Tubes, Wednesbury.</i> 6504.]
1900.	SMART, ALEXANDER .. .. .	{ 5 London Wall Buildings, E.C.
1898.	SMART, LESLIE SANDERSON ..	{ Chief Mech. Eng., Royal Siamese State Rlys., Southern Line, Bangkok, Siam.
1903. A.M.)	SMART, LEWIS ANDERSON ..	{ 31 Budge Row, E.C. [ <i>Uncanny,</i> <i>London.</i> 780 <i>London Wall.</i> ]
1909. M.)		
1901.	SMART, ROBERT HOWIE .. ..	{ Messrs. Blake, Barclay & Co., Victoria Works, Greenock. [ <i>Filter, Greenock.</i> 130.]
1899.	SMEDDLE, JOHN HENRY .. ..	{ Divl. Loco. Supt., N. E. Rly., York.
1889.	SMELT, JOHN DANN .. .. .	{ Greylands, Castle Bar Park, Ealing, W. [ <i>Smelt, London.</i> ]
1899.	SMETHURST, WILLIAM .. ..	{ 97 Bridge St., Manchester.
1904. A.M.)	SMITH, Professor CADES AL- 1912. M.) FRED MIDDLETON .. .. .	{ The University, Hong Kong, China.
1901.	SMITH, DANIEL .. .. .	{ Castle Iron Works, Raglan St., Wolverhampton. [ <i>Presses, Wol-</i> <i>verhampton.</i> 210.]
1907. A.M.)	SMITH, DEMPSTER .. .. .	{ School of Technology, Manchester.
1913. M.)		
1902. A.M.)	SMITH, EDWARD TURNER ..	{ Assist. Loco. Supt., Nigerian Rly., Lagos, W. Africa.
1912. M.)		
1909.	SMITH, FREDERICK HENRY ..	{ Fenwick Chambers, Liverpool.
1881.	SMITH, HENRY .. .. .	{ Messrs. Simpson & Co., 101 Grosvenor Rd., Pimlico, S.W.
1905. A.M.)	SMITH, HENRY JOSEPH TRIVESS	{ Municipal Offices, Bombay, India.
1909. M.)		
1898.	SMITH, ISAAC .. .. .	{ Basford Brass Works, Nottingham; and Hickling Lodge, near Key- worth, Notts. [ <i>Smiths, Notting-</i> <i>ham.</i> 1537.]
1893.	SMITH, JOHN .. .. .	{ Salford Works, Richard St., Birm- ingham. [ <i>Profiler, Birmingham.</i> 2540.]
1898.	SMITH, JOHN .. .. .	{ Burton Brewery Co., Burton-on- Trent.
1906.	SMITH, JOHN .. .. .	{ Ormondville, Dundyan Rd., Coat- bridge.
1908.	SMITH, JOHN FAIRFULL ..	{ Aramayo Francke Mines, Cho- rolque, Bolivia. <i>Via Buenos</i> <i>Aires and Tupiza.</i>
1891.	SMITH, JOHN RENEY .. ..	{ Kildare, Heswall, Birkenhead.
1898.	SMITH, JOHN WILLIAM .. ..	{ Loco. Dept., G. C. Rly., Gorton, Manchester.
1903. A.M.)	SMITH, JONAH WALKER .. ..	{ City Eng., Local Govt. Board, George St., Edinburgh.
1910. M.)		
1903. G.)	SMITH, LOUIS WILLIAM ..	{ Managing Director, Clarke's Crank & Forge Co., Lincoln.
1905. A.M.)		
1912. M.)	SMITH, MICHAEL HOLROYD ..	{ 50 Ashley Road, Crouch Hill, N.
1870. G.)		
1876. M.)	SMITH, MONTAGUE HOWARD ..	{ Queen's Park Works, Lonsdale Rd., Kilburn, N.W.
1900. A.M.)		
1912. M.)		

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1905. A.M.	{	SMITH, PERCY HARRY FROST	{	Messrs. Thomas Tilling, Winchester House, Peckham, S.E.
1909. M.				
1881.	{	SMITH, Professor ROBERT HENRY .. .. .	{	Trent, 3 Thirlmere Rd., Streatham, S.W.
1897.				
1896.		SMITH, ROBERT WALKER ..		Works Manager, New Enfield Cycle Co., Hunt End Works, Redditch; and Stoneleigh, Redditch.
1897. A.M.	{	SMITH, ROGER THOMAS ..	{	Electrical Eng., G. W. Rly., 66 Porchester Road, Paddington, W.
1902. M.				
1907. A.M.	{	SMITH, SIDNEY .. .. .	{	P. O. Box 1905, Johannesburg, Transvaal.
1912. M.				
		SMITH, THOMAS HAROLD ..		Main Drainage Dept., Public Works Ministry, Cairo, Egypt.
1898.		SMITH, TOM GRAVES .. ..		Dudbridge Iron Works, Stroud, Glos. [ <i>Humpidge, Cainscross. 7.</i> ]; and Aldreth, Stonehouse, Glos.
1881.		SMITH, WASTENEYS .. ..		59 Sandhill, Newcastle-on-Tyne. [ <i>Wasteneys, Newcastle-on-Tyne. G.P.O. 429; Nat. 2018.</i> ]
1890.		SMITH, WILLIAM .. .. .		Manager, Messrs. Pilkington Bros., British Plate Glass Works, Ravenhead, St. Helens, Lancs.
1913.	{	SMITH, Eng. Commander WILLIAM ALBERT PEARCE, R.N.	{	The Nook, Infield Park, Barrow-in-Furness.
1912.				
		SMITH, WILLIAM GREGORY ..		Manager, Rifle Factory, Ichapur, E.B.S. Rly., near Barrackpore, India.
1900.		SMITH, WILLIAM HILL .. ..		41 Blenheim Rd., Manningham, Bradford.
1887.		SMITH, WILLIAM MARK .. ..		Lugano, Latchmere Rd., Kingston-on-Thames.
1904. A.M.	{	SMYTH, GERALD MILLNER ..	{	P.O. Box 2106, Johannesburg, Transvaal.
1906. M.				
1891. G.	{	SNELL, JOHN FRANCIS CLEVERTON .. .. .	{	8 Queen Anne's Gate, Westminster S.W.
1895. A.M.				
1898. M.				
1885.		SNOWDON, JOHN ARMSTRONG ..		York Villa, South Cliff, Scarborough.
1897.		SNOXELL, GEORGE EDGAR ..		3 Green Bank, Trimmingham, Halifax.
1914.		SODEN, ERNEST EDWARD ..		H.H. The Nizam's Mint, Hyderabad, Deccan, India.
1902. G.	{	SOMERS, FRANK .. .. .	{	Haywood Forge, Halesowen, Birmingham.
1910. A.M.				
1913. M.				
1909. A.M.	{	SOPWITH, JOHN .. .. .	{	London and India Docks Co., Engineer's Office, Victoria and Albert Docks, E.
1911. M.				
1887.		SORABJI, SHAPURJI .. ..		16 Apollo Street, Fort, Bombay.
1900.		SPARKES, SAMUEL HURFORD ..		Genl. Manager, Messrs. Fox Brothers & Co., Wellington, Somerset.
1907. A.M.	{	SPARKES, HUBERT CONRAD ..	{	49-51 Moorgate Court, Moorgate St., E.C.
1911. M.				
1902. G.	{	SPEAKMAN, EDWARD MURRAY	{	Messrs. Babcock & Wilcox, Oriel House, Farringdon St., E.C.
1905. A.M.				
1914. M.				
1893.		SPENCE, ARTHUR WILLIAM ..		Manager, Cork St. Foundry and Engineering Works, Dublin.

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1898.	SPENCE, WILFRID L.	.. ..	{ 31 St. Vincent Place, Glasgow. [ <i>Electrify, Glasgow. City 8080.</i> ]
1887.	SPENCER, ALEXANDER	.. ..	{ 77 Cannon St., E.C. [ <i>George Spencer, London.</i> ]
1878.	SPENCER, ALFRED G.	.. ..	{ 77 Cannon St., E.C. [ <i>George Spencer, London.</i> ]
1892.	SPENCER, HENRY BATH	.. ..	{ Winchester House, Birmingham. [ <i>Bathspen, Birmingham. 2070 Central.</i> ]
1897. A.M.	{ SPENCER, HENRY WILMOT	.. ..	{ Braeside, Longton Avenue, Upper Sydenham, S.E.
1913. M.			
1897.	SPENCER, THOMAS HARRIS	.. ..	{ Globe Tube Works, Wednesbury. [ <i>Tubes, Wednesbury. 6504.</i> ]
1891.	SPENCER, WILLIAM	.. ..	{ Chamber Iron Works, Hollinwood, near Manchester.
1885.	SPOONER, GEORGE PERCIVAL	.. ..	{ 40 Fleetwood Rd., Dollis Hill, N.W.
1883. G.	{ SPOONER, Professor HENRY	.. ..	{ Polytechnic School of Engineering, 309 Regent St., W.
1886. M.			
1896.	{ SPRING, The Hon. Sir FRANCIS JOSEPH EDWARD, K.C.I.E. }		{ Harbour, Madras, India.
1901.	SPROTT, ROBERT EDMUND	.. ..	{ Bridgewater Collieries and Elles- mere Estates, Walkden, Man- chester.
1901. A.M.	{ SPRUNT, HERBERT WILLIAM	.. ..	{ Hollington, Woodbourne Avenue, Streatham, S.W.
1912. M.			
1908.	SPURLING, OLIVER CROMWELL	.. ..	{ Western Electric Co., Hawthorne Station, Chicago, Ill., U.S.
1904.	SPURRIER, HENRY	.. ..	{ Managing Director, Lancashire Steam Motor Co., Leyland, Preston. [ <i>Motor, Leyland. 7.</i> ]
1897.	STAGG, WILLIAM	.. ..	{ Avon St. Gas Works, Bristol.
1899.	STAMER, ARTHUR COWIE	.. ..	{ Chief Asst. Mech. Eng., N.E. Rly., Darlington.
1905.	STANFIELD, Professor RICHARD	.. ..	{ Heriot-Watt College, Edinburgh.
1901. A.M.	{ STANIER, WILLIAM ARTHUR	.. ..	{ Asst. Manager, Loco. Works, G.W. Rly., Swindon.
1908. M.			
1888.	STANLEY, HARRY FRANK	.. ..	{ Messrs. H. Pontifex & Sons, Far- rington Works, Shoe Lane, E.C.; and 3 Albert Mansions, Crouch Hill, N.
1913.	{ START, Eng. Lieut. SYDNEY PHILP, R.N. .. .. }		{ H.M.S. "Highflyer," Devonport.
1901.	STEAD, WILLIAM	.. ..	{ Oak House, Audenshaw, Manchester.
1897.	STEELE, JAMES	.. ..	{ Works Manager, Messrs. R. Y. Pickering & Co., Wishaw, Glasgow.
1901.	STEELE, WILLIAM RUSSELL	.. ..	{ Messrs. Burn & Co., Howrah Iron Works, Howrah, Bengal.
1901.	STENNING, HENRY ALEXANDER	.. ..	{ 28 Victoria St., Westminster, S.W.
1899. A.M.	{ STEPHENS, CHARLES ROBERT	.. ..	{ Manager, Messrs. Stephens & Son, Ashfield, Falmouth. [ <i>Stephens, Falmouth. 10.</i> ]
1904. M.			
1912.	STEPHENSON, ARTHUR HENRY	.. ..	{ c/o Engineer-in-Chief, S. African Railways, Cape Town.
1879. G.	{ STEPHENSON, JOSEPH GURDON	.. ..	{ 33A The Broadway, Hammersmith, W. [ <i>Stephenson, Broadway, Hammersmith. Western 140.</i> ]
1879. M.			
1888.	{ STEPHENSON-PEACH, WILLIAM JOHN .. .. }		{ Kirkleatham, Great Malvern.

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1876.	STERNE, LOUIS .. .. .	{ Crown Iron Works, Glasgow [ <i>Crown, Glasgow.</i> ]; and Donington House, Norfolk St., W.C. [Elsterne, London. Gerrard 1989.]
1907. A.M. } 1910. M. }	STEVEN, JAMES DUNLOP .. ..	{ Messrs. E. G. Wrigley & Co., Soho, Birmingham.
1898.	STEVENS, ARTHUR JAMES ..	{ Managing Director, Uskside Iron Works, Newport, Mon. [ <i>Uskside, Newport, Mon. P.O. 29; Nat. 53.</i> ] (Former Member 1875-1886.)
1891.	STEVENS, JAMES .. .. .	9 and 11 Fenchurch Avenue, E.C.
1913.	STEVENSON, ARTHUR DAVID ..	{ British General Electric Co., 257 Clarence St., Sydney, N.S.W.
1902.	STEVENSON, CHARLES WILLIAM	{ Loco. Supt., Companhia Mogyana, Campinas, Brazil.
1902.	STEVENSON, GRAHAM MORTON	{ 6 High St., Cardiff. [ <i>Spica, Cardiff. 0719.</i> ]
1898.	STEVENSON, HEW .. .. .	Glanmor, Berkhamsted.
1906.	STEVENSON, JAMES JOHN ..	{ Chief Eng., Messrs. Richard Thomas & Co., S. Wales Works, Llanely.
1902. A.M. } 1911. M. }	STEVENSON, JOHN .. .. .	{ Suptg. Eng., Mazawattee Tea Co., Knogle St., New Cross, S.E.
1909.	{ STEWART, ALEXANDER ANDER- SON .. .. .	{ 34 Queen Street, Melbourne, Victoria.
1903.	STEWART, GEORGE .. .. .	{ Retreat, Southbrae Drive, Jordanhill, Glasgow.
1905.	STEWART, JAMES .. .. .	{ Scottish Co-op. Wholesale Soc., Shieldhall, Glasgow; and 38 Kenmore Street, Pollokshields, Glasgow.
1904.	STILL, WILLIAM .. .. .	Billiter Bldgs., 49 Leadenhall St., E.C.
1906.	STIRK, GREENWOOD .. .. .	{ Messrs. John Stirk & Sons Ltd., Ovenden Rd., Halifax.
1905.	STIRLING, DAVID EDWARD ..	Highfield, Kenley, Surrey.
1880.	STIRLING, JAMES .. .. .	Doon, Ashford, Kent.
1885.	STIRLING, MATTHEW .. ..	{ Loco. Supt., H.B. & W.R. Junction Rly. & Dock Co., Hull.
1898.	STIRLING, ROBERT .. .. .	{ The Anchorage, Dormans Park, East Grinstead.
1898.	STOBIE, GEORGE .. .. .	Govt. Railways, Pietermaritzburg, Natal.
1901.	{ STOCKER, Eng. Commander PERCY, R.N. ... ..	{ H.M. Submarine Depot, Fort Blockhouse, Gosport.
1898. A.M. } 1907. M. }	STOCKTON, CECIL .. .. .	Branksome, Abbey Rd., Enfield.
1893. A.M. } 1897. M. }	STOCKTON, JOSEPH SADLER ..	{ Managing Director, Carbrook Steel Works, Sheffield; and Beech House, Whiteley Woods, Sheffield.
1892. G. } 1905. A.M. } 1911. M. }	STOKES, FRANK TORRENS ..	{ P. O. Box 1355, Johannesburg, Transvaal.
1910.	STOKVIS, HUGO .. .. .	{ 1 Boulevard du Jardin Botanique, Brussels.
1894. A.M. } 1897. M. }	STONE, SIDNEY .. .. .	{ Devonshire Chambers, 146 Bishops- gate, E.C.
1907. A.M. } 1912. M. }	STONE, SIDNEY CHARLES EVE	{ 239 Melfort Rd., Thornton Heath, Surrey.

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1908.	STOREY, JOHN EDWARD ..	{ Messrs. Petters Ltd., Nautilus Works, Yeovil.
1904. A.M.}	STORIE, GEORGE BRIGHT ..	{ Manbre Saccharine Co., Fulham Palace Road, Hammersmith, W. 125 Hamilton Place, Aberdeen.
1908. M.}		
1901.	STORMONT, PETER CAMPBELL ..	{ P.O. Box 5465, Johannesburg, Transvaal.
1906.	STOWE, GEORGE SULLY ..	{ Messrs. Sidney Straker & Squire, Nelson Square, Blackfriars, S.E. [Rhomboidal, London. 369 and 370 Hop.]
1888.	STRAKER, SIDNEY .. ..	{ Strathern's Weldless Chains, Gartersherrie, N.B.
1901. A.M.}	STRATHERN, ALEXANDER ..	{ The Lindens, Winton Rd., Bowdon, Altrincham.
1907. M.}		
1904.	STRATTON, JOHN .. ..	{ Derwent Mount, Malton.
1897.	STRICKLAND, FREDERIC ..	{ M.S.U. Assocn., 9 Mount St., Manchester.
1895.	{ STROMEYER, JOHANN PHILIPP ..	{ c/o Loco. Supt., N.W. Rly., Lahore, India.
	{ EDMOND CHARLES .. ..	
1910.	STRONG, ERNEST SIDNEY ..	{ Prudential Bldgs., King Edward St., Hull.
1913.	STRONG, GEORGE HENRY ..	{ Mill St. Works, Ancoats, Manchester. [Winding, Manchester.]
1899.	{ STUBBS, JOSEPH HETHERINGTON .. ..	{ 180 Fleet St., E.C. [Holborn 186.]
1882.	SUGDEN, THOMAS .. ..	
1909.	SULLIVAN, CLEMENT ERNEST ..	{ Supt., Metrop. Asylums Board River Service, South Wharf, Rotherhithe, S.E.
1890.	SULZER, JACOB .. ..	{ Messrs. Sulzer Brothers, Winterthur, Switzerland.
1906.	SUNNER, JOHN HARLEY ..	{ Telegraph St., Singapore, Straits Settlements.
1899.	SURTEES, HENRY WARDALE ..	{ Parker Foundry Co., Derby.
1908.	SURTEES, RICHARD THOMAS ..	{ Water Eng., Water Works, Hawthorn Bank, Newton-le-Willows.
1905. A.M.}	SUTCLIFFE, INGHAM .. ..	{ Loco. Eng., Londonderry & Lough Swilly Rly., Londonderry.
1913. M.}		
1913.	SUTCLIFFE, WALKER .. ..	{ Messrs. Midgley & Sutcliffe, West End Tool Works, Richmond Rd., Bradford.
1883.	SUTTON, JOSEPH WALKER ..	{ 36 Bedford St., Strand, W.C.
1905. A.M.}	SUTTON, MARK .. ..	{ 872 Rua Barão de Mesquita, Andarahy Grande, Rio de Janeiro, Brazil.
1909. M.}		
1907.	SWAN, ANDREW DON .. ..	{ 406 Lake of The Woods Bldg., Montreal, Canada.
1884.	{ SWAN, Sir JOSEPH WILSON, ..	{ 57 Holborn Viaduct, E.C.; and Overhill, Warlingham, Surrey.
	{ F.R.S. .. ..	
1906.	SWANSON, JOHN HUNTER ..	{ Manager, Samsen Dock and Engineering Co., Bangkok, Siam.
1898.	SWASEY, AMBROSE .. ..	{ Messrs. Warner & Swasey, Cleveland, Ohio, U.S.
1897.	SWINBURNE, GEORGE .. ..	{ 99 Queen St., Melbourne, Victoria.
1898.	SWINBURNE, JAMES, F.R.S. ..	{ 82 Victoria St., Westminster, S.W. [Westminster 292.]
1901.	SWINBURNE, WILLIAM .. ..	{ Manager, Melbourne Hydraulic Power Co., 99 Queen St., Melbourne, Victoria.

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1910.	{	SWINTON, ALAN ARCHIBALD	..	{	66 Victoria St., Westminster, S.W.
		CAMPBELL .. .. .			[Victoria 1506.]
1905.		SYKES, JOSEPH CHARLES	..	{	W. R. Sykes Interlocking Signal
					Co., Voltaire Rd., Clapham, S.W.
1905. A.M.}		SYMONS, DIOGO ANDREW	..		39 Victoria St., Westminster, S.W.
1908. M.}					
1900.		TAGGART, WILLIAM SCOTT	..	{	22 Bridge St., Manchester. [3815
					Central.]
1878.		TAITE, JOHN CHARLES	.. ..	{	Sanctuary House, 33 Tothill St.,
					Westminster, S.W. [Victoria
					6925.]
1893. A.M.}		TAKATSUJI, NARAZO..	.. ..	{	Kanegafuchi Cotton Spinning Co.,
1908. M.}					Hiogo, Japan.
1895. A.M.}		TAKIMURA, TAKEO ..	.. ..	{	Genl. Manager, Osaka Cotton Mill,
1907. M.}					Osaka, Japan.
1901.		TALBOT, BENJAMIN ..	.. ..	{	County Bank Chbrs., Middles-
					brough.
1910.	{	TALBOT, ERNEST EDWARD	..	{	District Loco. Supt., Midland Rly.,
		AUSTIN .. .. .			Kentish Town, N.W.
1875.		TANGYE, GEORGE .. ..		{	Cornwall Works, Soho, Birming-
					ham. [Tangyes, Birmingham.]
1889. G.}		TANGYE, Sir HAROLD LINCOLN,	..	{	Cornwall Works, Soho, Birming-
1894. M.}		Bart. .. .. .			ham.
1885. G.}		TANGYE, JOHN HENRY ..	.. ..	{	Cornwall Works, Soho, Birming-
1901. M.}					ham.
1895.		TANNETT, JOHN CROYSDALE	..	{	Messrs. Fullerton, Hodgart & Bar-
					clay, Vulcan Works, Paisley.
1891.	{	TANNETT - WALKER, ARTHUR	..	{	Leeds.
		TANNETT .. .. .			
1905. A.M.}		TASKER, EDWARD ERNEST	..	{	Oakbank, Hutton, Brentwood.
1911. M.}					
1874. G.}		TAYLOR, ARTHUR .. ..	..	{	71 Edith Rd., West Kensington,
1888. M.}					W.
1900.	{	TAYLOR, Eng. Captain CHARLES	..	{	H.M.S. "Assistance," c/o Post-
		GERALD, R.N., M.V.O. ..			master General, E.C.
1898. G.}		TAYLOR, CHARLES PERCY	..	{	Milton Lodge, Gravesend.
1900. A.M.}					
1907. M.}		TAYLOR, EDWARD .. ..	..	{	Windsor Steam Laundry, Windsor.
1898. A.M.}					
1902. M.}		TAYLOR, EDWARD BROUGH	..	{	Caxton House, Westminster, S.W.
1900.		TAYLOR, JOHN CHARLES ..	..	{	Leopoldina Rly., Caixa 291, Rio de
					Janeiro, Brazil.
1884. G.}		TAYLOR, JOSEPH .. ..	..	{	8 Alma Rd., Heaton Moor, Stock-
1899. M.}					port.
1875.		TAYLOR, JOSEPH SAMUEL	..	{	Derwent Foundry, 60 and 62
					Constitution Hill, Birmingham.
					[Derwent, Birmingham.]
1913.		TAYLOR, NEIL .. .. .	..	{	Managing Director, Messrs. H.
					R. Marsden, Soho Foundry,
					Leeds.
1907.		TAYLOR, NEWMAN .. ..	..	{	Messrs. Macbeth Brothers & Co.,
					Bombay.

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1893.	TAYLOR, ROBERT, Jun. .. ..	{ Works Manager, Messrs. Asa Lees & Co., Soho Iron Works, Oldham.
1882.	TAYLOR, ROBERT HENRY .. ..	{ Stanton Villa, 230 Lewisham High Rd., St. John's, S.E.
1894. A.M.}	TAYLOR, WILLIAM .. ..	{ Stoughton St. Works, Leicester. [ <i>Lenses, Leicester.</i> 134.]
1901. M.}		
1901.	TAYLOR, WILLIAM .. ..	{ Midland Engineering and Foundry Works, Sandiacre, Nottingham. [ <i>Taylor Bros., Sandiacre.</i> 1635.]
1902. A.M.}	TAYLOR, WILLIAM .. ..	{ Navestock Side, Oxford Rd., Bootle, Liverpool.
1904. M.}		
1909.	TEAROE, JAMES .. ..	{ Queensland Government, 409 Strand, W.C.
1895.	TEBBUTT, SIDNEY .. ..	{ Freemantle Chhrs., Southampton.
1912.	{ TEED, Eng. Commander HENRY RICHARD, R.N. .. ..	{ 123 Surrey Street, Sheffield.
1904.	TEMPLER, HENRY LETHBRIDGE	{ Ferreira Deep, Ltd., Box 1021, Johannesburg, Transvaal.
1899. A.M.}	TENNANT, WILLIAM JOHN ..	{ 111 & 112 Hatton Garden, E.C. [ <i>Care Boults, London. Holborn</i> 2966.]
1906. M.}		
1882.	TERRY, STEPHEN HARDING ..	{ Upcott, Seaton, Devon.
1899. A.M.}	TESTER, WILLIAM ANDREWS ..	{ P.O. Box 149, Johannesburg, Transvaal.
1910. M.}		
1891.	TETLOW, ERNEST .. ..	{ Bottoms Iron Works, Hollinwood, Manchester.
1899.	THACKERAY, THOMAS .. ..	{ Messrs. Vickers Ltd., Barrow-in- Furness.
1911.	THOM, ROBERT ABSALOM .. ..	{ Deputy Loco. Works Manager, G.C. Rly., Gorton, Manchester.
1901. A.M.}	THOMAS, ARTHUR LLOYD ..	{ Church St. Chhrs., Pontypridd. [ <i>P. O.</i> 73.]
1910. M.}		
1904.	THOMAS, FRED WHITTAKER ..	{ Chief Eng., Messrs. John Crossley & Sons, Halifax.
1907. A.M.}	THOMAS, HUGH BLAKE .. ..	{ Les Falaises, Bougie, Algeria.
1913. M.}		
1910. A.M.}	THOMAS, HUGH KERR .. ..	{ Pierce-Arrow Motor Car Co., 1695 Elmwood Ave., Buffalo, N.Y., U.S.
1913. M.}		
1900. A.M.}	THOMAS, JOHN FREDERICK	{ Messrs. Vickers Ltd., 20 Bleury St., Montreal, Canada.
1904. M.}		
1867.	THOMAS, JOSEPH LEE .. ..	{ 2 Hanover Terrace, Ladbroke Sq., Notting Hill, W.
1897.	THOMAS, LEWIS RICHARD ..	{ G.W. Rly. Works, Swindon; and Highmead, 149 Cromwell Rd., Bristol.
1911.	THOMAS, LEWIS WILLIAM ..	{ 42 Maison Dieu Road, Dover.
1906.	THOMAS, RICHARD BEAUMONT	{ South Wales Works, Llanelly.
1902. A.M.}	THOMPSON, ARTHUR BEEBY ..	{ 3 Lombard St., E.C.
1910. M.}		
1907. A.M.}	THOMPSON, ERNEST ROUT- LEDGE .. ..	{ Yokohama Dock Co., Yokohama, Japan.
1910. M.}		
1900.	THOMPSON, GEORGE WILLIAM	{ 8 West Kensington Mansions, West Kensington, W.
1900.	THOMPSON, JOHN ROBERT ..	{ Wepener, 532 Kensington Hill, Brislington, Bristol.
1883.	THOMPSON, RICHARD CHARLES	{ Bridge Dockyard, Sunderland.



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1890.	TRAIL, JOHN .. .. .	{ Marine Supt., Knott's Prince Line of Steamers, Newcastle-on-Tyne; and 21 Grosvenor Place, New- castle-on-Tyne.
1901.	TRAVERS, ERNEST JAMES ..	{ Britannia Works, Belfast.
1888.	TRAVIS, HENRY, I.S.O. ..	{ Suptg. Eng. and Constructor of Shipping to the War Dept., Royal Dockyard, Woolwich.
1888.	TRENTHAM, WILLIAM HENRY ..	{ 38 Blenheim Crescent, Croydon.
1909.	TRESIZE, WALTER KENDALL ..	{ Manager, Yokohama Engine and Ironworks Co., Yokohama, Japan.
1913.	{ TREVITHICK, FREDERICK HARVEY .. .. .	{ 1 The Terrace, Richmond Hill, Surrey.
1887.	TRIER, FRANK .. .. .	{ Caxton House, Westminster, S.W. [Viscosity, London. 900 Victoria.]
1896.	TROTTER, ALEXANDER PELHAM	{ Board of Trade, 8 Richmond Ter- race, Whitehall, S.W.
1906.	TROWELL, WILLIAM JOHN ..	{ Surveyor General of Ships, Singa- pore, Straits Settlements.
1899. A.M.)	TRUNCHION, WILLIAM THOMAS	{ Messrs. Grafton & Co., Vulcan
1907. M.)	FAWDON .. .. .	{ Works, Bedford.
1907.	TSURUMI, Professor SHOSHIRO	{ Osaka Higher Technical School, Osaka, Japan.
1910.	TULIP, SAMUEL .. .. .	{ Lambton Collieries, Bunker Hill, Fence Houses.
1901.	TULLIS, DAVID KIEL .. ..	{ Kilbowie Iron Works, near Glas- gow. [Tullis, Clydebank.]
1909.	TURLEY, THOMAS .. .. .	{ Earl of Dudley's Castle Mill Engi- neering Works, Tipton.
1887.	TURNBULL, ALEXANDER .. ..	{ St. Mungo Works, Bishopbriggs Glasgow. [Valve, Glasgow. Royal 4894.]
1894.	TURNER, ALBERT .. .. .	{ Whitehouse Machine Works, Den- ton, Manchester. [Machines, Denton. 205.]
1897.	TURNER, ALFRED .. .. .	{ Works Manager, Messrs. George Jones, Lionel Street, Birming- ham.
1912.	TURNER, FRANK .. .. .	{ Mechanical Engineering Dept., Royal Arsenal, Woolwich.
1876.	TURNERY, Sir JOHN .. .. .	{ Trent Bridge Leather Works, Nottingham. [Turney, Notting- ham.]
1902. A.M.)	TURPIN, WILLIAM ALFRED	{ Works Manager, Messrs. Panhard
1907. M.)	TURTON, WILLIAM HENRY ..	{ and Levassor, Acton Vale, W.
1899.	TURTON, WILLIAM HENRY ..	{ 220 Burrage Rd., Plumstead.
1909.	TWEEDALE, JAMES .. .. .	{ Works Manager, Messrs. Thomas Robinson & Son, Railway Works, Rochdale.
1912.	TWEEDIE, FRANK FORBES ..	{ Dist. Loco. Supt., South Indian Rly., Negapatam, S. India.
1906. A.M.)	TWEEDY, ALFRED CARLYON	{ c/o C. F. Wienand, P.O. Box 1352,
1907. M.)	TWEEDY, ALFRED CARLYON ..	{ Johannesburg, Transvaal.
1897.	TWELVETREES, WALTER NOBLE	{ 195 Bedford Hill, Balham, S.W. [1221 Battersea.]
1906.	TWENTYMAN, HAROLD EDWARD	{ Messrs. Henry Rogers, Sons & Co., Wolverhampton.

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1902.		TWINBERROW, JAMES DENIS ..	15 Regent Terrace, Gateshead.
1912.		TYRRELL, JAMES .. .. .	{ Loco. Carriage and Wagon Supt., Midland and South Western Junction Rly., Cirencester.
1903.		ULLMANN, WILLIAM CHARLES	{ Eng., Electric Lighting and Tram- ways Dept., Nelson St., East Ham, E.; and 20 Forest Drive, Manor Park, E.
1896. A.M.)		UMNEY, HERBERT WILLIAMS	1 Mowbray Rd., Norwood, S.E.
1900. M.)		{ UNDERHILL, REGINALD STAN- LEY .. .. .	{ c/o Messrs. Thos. Cook & Son, Bombay, India.
1909.		UNSWORTH, HERBERT GEORGE	{ The Cliff, Railway Avenue, Colombo, Ceylon.
1899.		UNSWORTH, ROBERT HARRY ..	{ Works Manager, Messrs. Ran- somes and Rapier, Ipswich; and Sunny Bank, Warrington Road, Ipswich.
1904.		{ UNWIN, Professor WILLIAM CAWTHORNE, LL.D., F.R.S. (Vice-President) .. .. .	{ Palace Gate Mansions, 29 Palace Gate, Kensington, W. [Former Member, 1878-1895.]
1909.		URIE, ROBERT WALLACE ..	{ Loco. Eng., L. & S.W. Rly., Eastleigh, Hants.
1898.		URIE, WILLIAM MONTGOMERIE	{ Works Manager, Caledonian Rly., St. Rollox, Glasgow.
1899.		URMSTON, PETER .. .. .	{ Danelova Manufactur, Moscow, Russia.
1901. A.M.)		URQUHART, LESLIE .. .. .	80 Bishopsgate, E.C.
1906. M.)		URWICK, ARTHUR JOHN .. ..	Nevile Engineering Co., Worcester.
1908.			
1898.			
1904.		VAUGHAN, HENRY HOGUE ..	{ Supt. of Motive Power, C.P. Rly., Montreal, Canada.
1901.		VAUGHAN, JOHN ALFRED ..	{ Chief Insptr. of Machinery, P.O. Box 1132, Johannesburg, Transvaal.
1885.		VAUGHAN, WILLIAM HENRY ..	{ Royal Iron Works, West Gorton, Manchester. [Vaunting, Man- chester. 5106.]
1897.		VAUX, WALTER .. .. .	{ Farleigh, 18 Trinity Rd., Bootle, Liverpool.
1900.		{ VEEN, Eng. Commndr. VERNON ALFRED ALEXANDER TER, R.N. .. .. .	{ H.M.S. "Amethyst," c/o Postmaster General, E.C.
1902.		VERNON, PERCY VENABLES ..	Messrs. Alfred Herbert, Coventry.
1889. G.)		VESIAN, JOHN STUART ELLIS	{ c/o L. G. Mouchel, 38 Victoria St., Westminster, S.W.
1890. M.)		DE .. .. .	{ U.P. Agricultural Engr., Nawab- ganj, Cawnpore, U.P., India.
1910.		VICK, FRANK HOWARD .. ..	

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1865.	VICKERS, ALBERT .. .. .	Messrs. Vickers Ltd., Vickers' House, Broadway, Westminster, S.W.
1861.	{ VICKERS, THOMAS EDWARD, C.B... .. .	Messrs. Vickers Ltd., River Don Works, Sheffield.
1899.	WADDINGTON, RICHARD .. ..	16 Finsbury Circus, E.C.
1906.	WADE, WILLIAM REGINALD ..	The Mount, Henbury, Macclesfield.
1901.	{ WADIA, NUSSEERWANJEE NOWROSJEE .. .. .	Messrs. Nowrosjee Wadia & Sons, Bombay; and Bella Vista, Cumballa Hill, Bombay.
1907.	WAILES, REGINALD PERCY ..	Messrs. George Wailes & Co., 258 Euston Rd., N.W.
1898.	WAINWRIGHT, JOHN WILLIAM	{ 271 Kings Rd., Kingston Hill, Kingston-on-Thames.
1888.	WAISTER, WILLIAM HENRY ..	Clifton House, Swindon.
1882.	WAKEFIELD, WILLIAM .. ..	123 Rathgar Rd., Dublin.
1901. A.M.}	WALFORD, FREDERICK .. ..	{ Principal, Behar School of En- gineering, Bankipur, India.
1912. M.}	{ WALLE, CHARLES NICHOLAS EVES .. .. .	Messrs. Tothill Sharp & Co., Tamarind Lane, Fort, Bombay.
1898.	WALKER, EDWIN ROBERT ..	Pagefield Iron Works, Wigan. [Pagefield, Wigan. 14.]
1902.	WALKER, FRED LIGHTFOOT ..	Lysaghts Ltd., Waltham Bldgs., 24 Bond St., Sydney, N.S.W.
1911.	WALKER, FREDERIC JAMES ..	Managing Director and Secy., St. James' and Pall Mall Electric Light Co., Carnaby St., Golden Sq., W. [Licensable, London. Gerrard 5082.]
1898.	WALKER, HENRY .. .. .	Messrs. Clarke, Chapman & Co., Gateshead.
1890.	WALKER, HENRY CLAUDE ..	Messrs. R. Waygood & Co., Falmouth Rd., Great Dover St., S.E. [Waygood, London. Hop 760.]
1894.	WALKER, HENRY EDWARD ..	Chief Mech. Eng., Buenos Aires G.S. Railway, Casilla 109, Buenos Aires, Arg. Rep.
1909.	WALKER, JAMES .. .. .	44 Duke's Avenue, Muswell Hill, N.
1909.	WALKER, JOHN SCARISBRICK ..	Pagefield Iron Works, Wigan; and 15 Park Crescent, Southport. [Pagefield, Wigan. 14.]
1875.	WALKER, JOSEPH GRIFFIN ..	Chief Engineer, Messrs. Walker Brothers, Walsall.
1909.	WALKER, KENNEDY.. .. .	Linden, Blake Hall Rd., Wanstead, N.E.
1911.	WALKER, PERCY .. .. .	Works Manager, Messrs. Callender's Cable and Construction Co., Belvedere, S.O., Kent.
1902.	WALKER, ROBERT .. .. .	Messrs. Whittaker Hall & Co., Black Lane Engineering Works, Radcliffe, Manchester.
1901. A.M.}	WALKER, THOMAS FERDINAND	58 Oxford St., Birmingham.
1907. M.}		

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1890.	WALKER, WILLIAM GEORGE ..	{ Emery Hill St., Ashley Gdns., Westminster, S.W.
1878.	WALKER, ZACCHEUS, Jun. ..	{ Fox Hollies Hall, near Birmingham.
1902.	WALLACE, JOHN CRAWFORD ..	{ Venesta Ltd., North Woolwich Rd., Silvertown, E.
1884.	WALLAU, FREDERICK PETER ..	{ Supt. Eng., Union-Castle Mail Steamship Co., Southampton.
1901. A.M.}	WALLER, WILLIAM .. ..	{ 28 to 32 Vauxhall Walk, S.E. [Stampings, London. Hop 1423.]
1904. M.}		
1904.	WALLIS, GEORGE PEARSON ..	{ Mount Royal, Horsforth, Leeds.
1868.	WALLIS, HERBERT .. ..	{ 239 Drummond St., Montreal, Canada.
1893.	WALLWORK, ROUGHSEEDGE ..	{ Union Bridge Iron Works, Charter St., Manchester.
1891.	WALMSLEY, JOHN .. ..	{ Genl. Manager, Messrs. J. and P. Coats, Ferguslie Thread Works, Paisley.
1905.	WALTON, GEORGE LAIRD ..	{ Northdown, Golders Green Rd., Hendon, N.W.
1881.	WARBURTON, JOHN SEATON ..	{ 19 Stanwick Rd., W. Kensington, W.
1901.	WARD, JOHN .. ..	{ The Limes, Waddon Court Rd., Croydon.
1864.	WARDEN, WALTER EVERS ..	{ Phoenix Bolt and Nut Works, Handsworth, R.O., Birmingham. [Bolts, Birmingham.]
1900. A.M.}	WARDEN-STEVENS, FREDERIC J. .. ..	{ 7 Victoria St., Westminster, S.W.
1906. M.}		
1882.	WARDLE, EDWIN .. ..	{ Boyne Engine Works, Hunslet, Leeds. [Manning, Leeds.]
1904.	WARLOW, FREDERICK ARTHUR	{ Messrs. Edgar Allen & Co., Imperial Steel Works, Sheffield. [Allen, Sheffield.]
1886. G.}	WARREN, FRANK LLEWELLYN	{ 155 Fenchurch St., E.C. [Vibro- scope, London. 4972 Central.]
1891. M.}		
1899.	{ WARREN, FREDERICK FRID- LEZIUS .. ..	{ Managing Director, Messrs. Ross & Walpole, North Wall Iron Works, Dublin. [Iron, Dublin. 311.]
1907.	{ WARREN, JAMES GRAEME HEPBURN .. ..	{ Messrs. Robert Stephenson & Co., Darlington.
1901.	WARRINER, ROBERT .. ..	{ Manager, Thames Engineering Works, Greenwich, S.E.
1900.	WATCHURST, CHARLES LEESE	{ 66 Boyne Road, Lewisham, S.E.
1881.	WATKINS, ALFRED .. ..	{ 58 Fenchurch St., E.C.
1902.	{ WATKINSON, FREDERICK GEORGE .. ..	{ Rosslyn, Billericay, Essex.
1890.	{ WATKINSON, Professor WIL- LIAM HENRY .. ..	{ Walker Engineering Laboratories, The University, Liverpool.
1900.	WATNEY, THOMAS SAVILE ..	{ 82-84 Greek St. Chbrs., Park Row, Leeds. [Energy, Leeds. 2229.]
1911.	WATSON, CECIL .. ..	{ Eng. and Manager, ABC Coupler Ltd., Queen Anne's Chambers, Westminster, S.W.
1905.	WATSON, FRANK LESLIE ..	{ 11 Lyddon Terrace, Leeds.
1893. A.M.}	WATSON, GEORGE .. ..	{ 39 Victoria St., Westminster, S.W. [Meterage, London.]
1900. M.}		
1900.	WATSON, GEORGE .. ..	{ 5 Ruskin Close, Hampstead Way, N.W.

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1890.	WATSON, GEORGE COGHLAN ..	{ Manganese Bronze and Brass Co., St. George's Wharf, Deptford, S.E.; and 5 Birdhurst Rd., Croydon.
1903. A.M.) 1912. M.)	WATSON, GEORGE WILLIAM ..	{ 83 Pall Mall, S.W. [5155 <i>Re-</i> <i>gent.</i> ]
1882.	WATSON, HENRY BURNETT ..	{ High Bridge Works, Newcastle-on- Tyne. [Watsons, Newcastle-on- Tyne. 6517.]
1896.	WATSON, JAMES FALSHAW ..	{ Sun Buildings, Park Row, Leeds. [ <i>Inspection, Leeds.</i> ]
1908. A.M.) 1912. M.)	WATSON, JOHN .. .. .	{ Messrs. Andrew Barclay, Sons & Co., Caledonia Works, Kilmarnock.
1897.	WATSON, JOHN B. .. .. .	{ The Elms, Twyford Rd., Willing- ton, Derby.
1897.	WATSON, THOMAS JOHN ..	{ 32 Grainger St. West, Newcastle- on-Tyne.
1902.	WATSON, WILLIAM CUMMINGS	{ Messrs. R. and W. Hawthorn, Leslie & Co., Forth Banks Works, New- castle-on-Tyne.
1904.	WATT, ADAM .. .. .	{ Edinburgh Life Bldg., Mosley St., Newcastle-on-Tyne.
1902.	{ WATTS, Sir PHILIP, K.C.B., F.R.S. .. .. .	{ Late Director of Naval Construc- tion; 11 Great George St., West- minster, S.W.
1904. A.M.) 1909. M.)	WATTS, WILLIAM JOHN THOMAS .. .. .	{ Messrs. Thomas Broadbent & Sons, Central Ironworks, Huddersfield.
1902.	WAY, EDWARD JOHN .. ..	{ P.O. Box 2927, Johannesburg, Transvaal.
1897. A.M.) 1907. M.)	WAYNFORTH, Professor HARRY MORTON .. .. .	{ King's College, Strand, W.C.
1897.	WEARING, JOHN EVENDEN ..	{ Swan Bldgs., Edmund St., Birming- ham.
1901. A.M.) 1909. M.)	WEAVER, HENRY JAMES ..	{ Northgate Mansions, Gloucester.
1884.	WEBB, RICHARD GEORGE ..	{ Messrs. George Gahagan & Co., Bombay, India.
1901.	WEBB, THOMAS HENRY ..	{ St. John's Villas, Wakefield.
1910.	{ WEBB, WILFRED LE PLAS- TRIER .. .. .	{ Chief Engineer, Messrs. Crossley Brothers, Openshaw, Manchester.
1912.	WEBBER, WYATT .. .. .	{ Eng. Supt., British Burma Petro- leum Co., Calcutta.
1901.	WEBSTER, FRANCIS JOHN ..	{ Loco. Dept., G.N. Rly., Doncaster.
1890.	WEBSTER, JOHN JAMES ..	{ 39 Victoria Street, Westminster, S.W.
1887.	WEBSTER, WILLIAM .. ..	{ Gresham House, Battery Rd., Singapore, Straits Settlements.
1891.	WEIGHTMAN, WALTER JAMES	{ Merlewood, Sanderstead, Croydon.
1906.	WEIR, WILLIAM .. .. .	{ Holm Foundry, Cathcart, Glasgow.
1898.	WELLS, GEORGE JAMES ..	{ 15 Ashburnham Gdns., Upminster, Romford.
1895. A.M.) 1897. M.)	WEST, CHARLES HERBERT ..	{ Seaton Bldgs., 17 Water St., Liver- pool. [ <i>Referee, Liverpool. Central</i> <i>5223.</i> ]
1898.	WEST, ERNEST HENRY ..	{ 82 Belvedere Road, S.E. [ <i>Veri-</i> <i>kold, London. Hop 8687.</i> ]
1894.	WEST, JOHN .. .. .	{ Albion Iron Works, Miles Platting, Manchester.

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1891.	WEST, LEONARD .. .. .	{ Ravenhead Plate Glass Works, St. Helens, Lancs.
1911.	WEST, WILLIAM EDWIN .. ..	{ Caxton House, Westminster, S.W. [Victoria 4340.]
1877.	WESTERN, CHARLES ROBERT	{ Broadway Chbrs., Westminster, S.W. [Donbowes, London. Vic- toria 4799.]
1902.	WESTGARTH, TOM .. .. .	{ 10 Belvedere Road, Scarborough.
1907. A.M.}	WESTLEY, ARTHUR WILLIAM ..	{ South African Rlys., East London, Cape Colony.
1913. M.}		
1903. A.M.}		
1909. M.}		
	WESTLEY, CHARLES BARNARD	{ The Limes, Downend, Bristol.
1895.	{ WESTMACOTT, HENRY ARM- STRONG .. .. .	{ Benridge Hall, Ponteland, New- castle-on-Tyne.
1862.	{ WESTMACOTT, PERCY GRA- HAM BUCHANAN ( <i>Past-Presi- dent</i> ) .. .. .	{ Sir W. G. Armstrong, Whitworth & Co., Newcastle-on-Tyne; and Rose Mount, Ascot.
1880.	{ WESTMORELAND, JOHN WILLIAM HUDSON .. .. }	{ University College, Nottingham.
1903.	WESTON, THOMAS WILSON ..	{ Messrs. Joseph Watson & Sons, Whitehall Soap Works, Leeds.
1902. A.M.}	WESTON, WILLIAM NEWTON ..	{ Messrs. Herbert Morris Ltd., Empress Works, Loughborough.
1908. M.}		
1888.	WEYMAN, JAMES EDWARDES	{ Pilgrim House, Newcastle-on-Tyne.
1912.	WHEATLEY, WILLIAM GEORGE	{ 12 Carnac St., Calcutta, India.
1896.	WHEELER, PERCY .. .. .	{ Brunswick House, Central Build- ings, Westminster, S.W.
1894.	WHITBY, ARTHUR GEORGE ..	{ Elville, The Park, Cheltenham.
1882.	WHITE, ALFRED EDWARD ..	{ City Engineer, Hull.
1901.	WHITE, ALFRED FRANCIS ..	{ Durley House, Lamaha St., George- town, British Guiana.
1913.	WHITE, EDMUND .. .. .	{ 2 St. Dunstan's Hill, E.C.
1908. A.M.}	WHITE, HENRY GEORGE	{ 19 St. Andrew's Road, Southsea, Portsmouth.
1908. M.}		
1901.	WHITE, ROBERT .. .. .	{ 3 Victoria St., Westminster, S.W.
1900.	WHITEHEAD, ARTHUR .. ..	{ Edale, Boveney Rd., Honor Oak Park, S.E.
1905.	{ WHITEHEAD, HAROLD FRED- ERICK CROSSLEY .. .. .	{ 6 Napier Rd., Heaton Moor, Stock- port.
1902.	WHITEHEAD, THOMAS ROSS ..	{ Resident Eng. and Manager, Coven- try Electric Tramways, Coventry.
1900.	WHITMORE, FRANK LEONARD	{ Messrs. Fraser & Chalmers, Erith, S.O., Kent.
1902.	{ WHITTAKER, FREDERICK WILLIAM .. .. .	{ 40 Sunbridge Rd., Bradford.
1897.	WHITTELL, ALFRED LEIGHTON	{ 98 Plymouth Rd., Penarth.
1903.	WICKS, GERALD HAMILTON ..	{ c/o The British Club, Mexico City, Mexico.
1878.	WICKS, HENRY .. .. .	{ 7 Kent Terrace, Regent's Park, N.W.
1897.	WICKSTEED, CHARLES .. ..	{ Stamford Rd. Works, Kettering.
1868. G.}	WICKSTEED, JOSEPH HART- LEY ( <i>Past-President</i> ) .. ..	{ Messrs. Joshua Buckton & Co., Well House Foundry, Meadow Rd., Leeds.
1882. M.}		
1897.	WIDDOWSON, JOHN HENRY ..	{ Britannia Works, Ordsal Lane, Sal- ford, Manchester; and 25 With- ington Rd., Whalley Range, Manchester. [Taps, Salford.]

Date of Election  
and of Transfer.

1906.	WILBY, FRANK BURDETT ..	{ River Plate Fresh Meat Co., Cecil House, Holborn Viaduct, E.C.
1909. A.M.)	WILCOX, JOHN GEORGE ..	{ 27/2 Strand Road, Calcutta. [ <i>Freezing, Calcutta.</i> ]
1912. M.)		
1895. A.M.)	WILD, ADAMSON GEORGE ..	{ c/o W. S. Laycock, Victoria St. Works, Sheffield.
1906. M.)		
1903. A.M.)	WILDING, JAMES ARMSTRONG	{ 3 Wilson St., Drury Lane, W.C. [ <i>Effacing, London. 4633 Gerard.</i> ]
1907. M.)		
1909.	WILKIE, JAMES BOWYER ..	{ Supt. Eng., Messrs. Elder Dempster & Co., Mersey Engine Works, Sefton St., Liverpool.
1892.	WILKINSON, EDWARD R. ..	{ Holly Lodge, Chipstead, Surrey.
1902. A.M.)	WILKINSON, FRANCIS ALAN ..	{ 19 and 20 York Place, W.; and Hatfield, Herts.
1904. M.)		
1898.	WILKINSON, GEORGE .. ..	{ Beech Mount, Otley Rd., Harrogate.
1903.	WILKINSON, HENRY DANIEL ..	{ 4 Queen St. Place, E.C. [ <i>Conspicio, London.</i> ]
1907.	WILKINSON, JOSEPH .. ..	{ Queen's Dock Chbrs., Alfred Gelder St., Hull.
1912.	{ WILKINSON, LEONARD MARSHALL .. .. . }	{ 26-27 Bond Street, Leeds.
1903.	WILKS, EDWARD CHARLES ..	{ 91 Laygate Circus, South Shields.
1908. A.M.)	WILLANS, GEORGE HERBERT	{ The Hermitage, Rhosddu, Wrexham.
1912. M.)		
1909.	WILLANS, JOHN FREDERICK ..	{ 16 Sutton Court, Chiswick, W.
1901.	WILLATT, WILLIAM HENRY ..	{ Messrs. Reckitt & Sons, Hull.
1905.	WILLCOCKS, FREDERICK ROWE	{ 23 Monton St., Moss Side, Manchester.
1909.	WILLCOX, HENRY WALKER ..	{ 14 Norfolk Street, Sunderland.
1910.	{ WILLCOX, REGINALD JOHN NORMAN .. .. . }	{ Marine Engineering Supt., Port of London Authority, Works at Port of London Wharf, Millwall, E.
1900. A.M.)	WILLIAMS, ARTHUR .. ..	{ Apartado 930, Mexico City, Mexico.
1903. M.)		
1893.	WILLIAMS, ARTHUR EDWARD	{ Res. Eng., Dagenham Dock, Essex.
1892. G.)		
1895. A.M.)	WILLIAMS, ARTHUR EDWARD ..	{ 52 Queen Victoria St., E.C. [ <i>2590 Central.</i> ]
1907. M.)		
1911.	WILLIAMS, BERNARD EDWARD	{ Crimble West, Bamford, Rochdale.
1900. A.M.)	WILLIAMS, CHARLES EDWARD	{ Engineering Inspection Dept., Crown Agents for the Colonies, Whitehall Gardens, S.W.
1907. M.)		
1909.	WILLIAMS, DAVID JOSEPH ..	{ Harbour Eng., Dundalk Harbour Commissioners, Dundalk.
1905. A.M.)	WILLIAMS, GEORGE BRANSBY	{ United Service Club, Calcutta.
1913. M.)		
1897. G.)	WILLIAMS, HAL .. ..	{ 3 Salters' Hall Court, Cannon St., E.C. [ <i>Halwilit, London. 4383-4, London Wall.</i> ]
1899. A.M.)		
1905. M.)	WILLIAMS, HENRY WATSON ..	{ Elder Bldgs., William St., Perth, W. Australia.
1895. A.M.)		
1900. M.)		
1884.	WILLIAMS, JOHN BEGBY ..	{ Central Marine Engine Works, West Hartlepool.
1901.	{ WILLIAMS, JOHN NORMAN SPENCER .. .. . }	{ P.O. Box 532, Honolulu, Hawaiian Islands.

Date of Election  
and of Transfer.

1890.	WILLIAMS, THOMAS DAVID ..	{ c/o Dr. R. O. Williams, Goulburn, N.S.W.
1881.	{ WILLIAMS, WILLIAM FREKE MAXWELL .. .. .	{ 35 Queen Victoria Street, E.C.; and North Lodge, Windsor Forest.
1899.	WILLIAMS, WILLIAM HENRY ..	{ Divisional Loco. Supt., G.W. Rly., Swindon.
1889.	WILLIAMS, WILLIAM WALTON	{ 34 Broomwood Rd., Wandsworth Common, S.W.
1897.	WILLIAMS, WYNDHAM HENRY	{ Highmoor, Parkstone, Dorset.
1907.	{ WILLIAMSON, ALEXANDER SMART .. .. .	{ Lloyd's Register of Shipping, 42c Sagarimatsu, Nagasaki, Japan.
1907. A.M.	{ WILLIAMSON, HENRY (Life	{ Rising Sun Petroleum Co., P.O.
1910. M.}	Member) .. .. .	{ Box 331, Yokohama, Japan.
1883.	WILLIAMSON, RICHARD .. ..	{ Iron Shipbuilding Yard, Working- ton; and South Lodge, Cocker- mouth.
1889. G.}	WILLIS, EDWARD TURNLEY ..	{ 3 The Drive, Gosforth, Newcastle- on-Tyne.
1894. A.M.		
1901. M.}		
1911.	{ WILLIS, Captain GEORGE HENRY, M.V.O., R.E. ..	{ c/o Messrs. Cox & Co., 16 Charing Cross, S.W.
1897.	WILLS, FRANK .. .. .	{ Perseverance Works, Bridgwater.
1911.	WILMS, LUDWIG HERMANN ..	{ Downs View, Warwick Rd., Coulsdon, Surrey.
1912.	WILSON, CHARLES .. .. .	{ Dist. Loco. Supt., Federated Malay States Rlys., Kuala Lumpur, F.M.S.
1903. A.M.}	WILSON, CHARLES AUGUSTUS	{ 566 Barnsley Rd., Pitsmoor, Shef- field.
1911. M.}		
1900.	WILSON, HENRY .. .. .	{ Works Manager, Messrs. A. and T. Burt, Dunedin, N.Z.
1881.	WILSON, JOHN .. .. .	{ New Place, Upminster, Romford.
1890.	WILSON, JOSEPH WILLIAM ..	{ Principal, School of Practical Engineering, Crystal Palace, S.E.
1911.	WILSON, NATHANIEL, D.S.O.	{ 68 Cross Oak Road, Berkhamsted.
1901. A.M.}	WILSON, RICHARD DAWES ..	{ 2 Ennerdale Rd., Kew Gardens, Surrey.
1912. M.}		
1873.	WILSON, THOMAS SIPLING ..	{ Messrs. Rose, Downs & Thomp- son, Old Foundry, Hull.
1904. A.M.}	WILSON, WILLIAM BUXTON ..	{ Suptg. Eng., Penang Sugar Estates Co., Penang, Straits Settle- ments.
1912. M.}		
1897.	WILSON, WILLIAM CAMPBELL	{ Messrs. Charles Burrell & Sons, St. Nicholas Works, Thetford.
1899.	WILSON, WILLIAM HOPE ..	{ 2 Nithsdale Place, Pollokshields, Glasgow.
1901.	WILTON, BARTEL .. .. .	{ Westseedyk 402, Rotterdam, Hol- land.
1891.	WIMSHURST, JAMES EDGAR ..	{ Supt. Eng., Royal Mail Steam Packet Co., Southampton.
1911.	{ WINDER, BARTLETT WRANG- HAM .. .. .	{ Works Manager, Messrs. Jonas and Colver, Sheffield.
1907.	WINDER, OLIVER .. .. .	{ Egerton House, Egerton Park, Rock Ferry, Birkenhead.
1901. G.}	WINGATE, ARTHUR WIN- GATE .. .. .	{ Gisburne, Clitheroe.
1902. A.M.}		
1910. M.}		

Date of Election  
and of Transfer.

1900.	{ WINGFIELD, CHARLES HUM- PHREY .. .. . }	28 Victoria St., Westminster, S.W. [3946 Victoria.]
1890.	WINGFIELD, DIGBY CHARLES	{ Harland Rise, Polworth Rd., Streatham, S.W.
1896. A.M.) 1903. M.)	WINSTON, HAROLD HOLMES ..	{ Messrs. Waterlow & Sons, Fins- bury, E.C.
1907.	WINTOUR, FRANCIS .. .. .	{ Works Manager, G.N. Rly. Works, Doncaster.
1896. A.M.) 1903. M.)	WISEMAN, ALFRED .. .. .	{ 80-89 Glover St., Birmingham. [Verus, Birmingham. 2299.]
1902.	WOLLASTON, HENRY UPPLEBY	{ Hulburd Engineering Co., St. Benet Chambers, Fenchurch St., E.C.
1900.	WOLLASTON, THOMAS ROLAND	{ Lord's Chbrs., 26 Corporation St., Manchester. [Parabola, Manchester.]
1902. G.) 1903. A.M.) 1913. M.)	WOLSTENHOLME, WALTER ..	{ P.O. Box 435, Johannesburg, Transvaal.
1881.	WOOD, EDWARD MALCOLM ..	3 Victoria St., Westminster, S.W.
1913.	WOOD, GEORGE THOMAS ..	{ Works Manager, Brush Electrical Engineering Co., Loughborough.
1887.	WOOD, HENRY .. .. .	Victoria Foundry, Bolton.
1911.	WOOD, HENRY ALFRED .. ..	{ Eng., Tees Conservancy Commis- sioners, Middlesbrough.
1902.	WOOD, HERVEY ALAN .. ..	{ Dist. Loco. Supt., E.I. Rly., Jamal- pore, Bengal.
1880. G.) 1886. M.)	WOOD, JOHN MACKWORTH ..	{ Metrop. Water Board, New River District, Rosebery Avenue, E.C.
1868.	WOOD, SIR LINDSAY, Bart. ..	Southhill, Chester-le-Street.
1913.	WOOD, ROBERT DUDLEY ..	{ State Insurance Bldgs., 14 Dale St., Liverpool.
1905.	WOOD, ROBERT GOSBY .. ..	{ 11 Ailsa Drive, Langside, Glas- gow.
1884.	WOOD, SIDNEY PRESCOTT ..	{ 58 Victoria St., Westminster, S.W.
1898.	WOOD, SYDNEY HENRY .. ..	{ Gas Light and Coke Works, Beck- ton, E.
1890.	WOOD, THOMAS ROYLE .. ..	{ Los Talleres, Ferro Carril Rosario, Campana, Buenos Aires, Arg. Rep.
1904.	WOOD, WALTER JAMES .. ..	{ King Edward's Chbrs., 116 Clee- thorpe Rd., Grimsby.
1890.	WOOD, WILLIAM .. .. .	31 Studley Rd., Clapham Rd., S.W.
1882.	WOODALL, SIR CORBET, D.Sc.	{ Palace Chbrs., 9 Bridge St., West- minster, S.W.
1902. A.M.) 1905. M.)	WOODSON, WILLIAM ARM- STRONG .. .. .	{ Messrs. Clarke, Chapman & Co., Gateshead.
1905.	WOODHOUSE, RICHARD .. ..	{ Clifton Bridge Iron Works, Brig- house.
1897.	{ WOODS, ARTHUR ROBERT THOMAS .. .. . }	{ The Red Cottage, West Hill, Harrow.
1894.	WOODS, WILLIAM HENRY ..	{ Liver Foundry and Engine Works, Ordsal Lane, Salford, Manches- ter. [Shuce, Manchester. 1962.]
1899.	WOOF, THOMAS .. .. .	{ Acacias, Western Road, Sutton, Surrey. [1038 Sutton.]
1898.	WOOLLEN, THOMAS HENRY ..	{ 56 St. Mark's Rd., Kensington, W. [5141 Western.]

Date of Election  
and of Transfer.

1904.	{	WOOLLISCROFT, GEORGE WIL-	Chief Mech. Engineer's Dept., Mid.
		LIAM .. .. .	Rly., Derby.
1899.		WOOTTON, JOHN .. .. .	{ Coalville Iron Works, Coalville, Leicester.
1895.		WORDINGHAM, CHARLES HENRY	Beechgrove, Ridgeway Rd., Red Hill. [453.]
1887.		WORGER, DOUGLAS FITZGERALD	{ Eng., Southern Dist., Metrop. Water Board, Brixton Hill, S.W.
1874.		WORSDELL, THOMAS WILLIAM	Stonycroft, Arnside, Carnforth.
1894.	{	WORSDELL, WILSON ( <i>Mem-</i>	The Glebe, South Ascot, Ascot.
		<i>ber of Council</i> ) .. .. .	
1897. A.M.)		WORSLEY, PHILIP JOHN, Jun.	{ Messrs. Nettlefolds, Smethwick, Birmingham.
1910. M.)			{ Messrs. G. J. Worssam & Son, Wen- lock Rd., City Rd., N. [ <i>Mass-</i> <i>row, London. King's Cross 677.</i> ]
1877.		WORSSAM, HENRY JOHN .. ..	{ Heatly-Gresham Engineering Co., Letchworth, Herts.
1888.		WORTHINGTON, EDGAR .. ..	{ (Secretary), The Institution of Mechanical Engineers, Storey's Gate, St. James's Park, S.W.
1860.		WORTHINGTON, SAMUEL BARTON	Mill Bank, Bowdon, Altrincham.
1897.	{	WORTHINGTON, WILLIAM BAR-	{ Eng.-in-Chief, Mid. Rly., Derby; and Kirk Styles, Duffield, Derby.
		TON .. .. .	
1900.	{	WRIGHT, BENJAMIN HOLLING-	{ 199 Piccadilly, W. [ <i>Frefouche,</i> <i>London. 3128 Gerrard.</i> ]
		WORTH .. .. .	
1897.		WRIGHT, FREDERICK GEORGE	G.W. Rly. Works, Swindon.
1909.		WRIGHT, GEORGE WARD .. ..	{ Chief Eng., Mount Lyell Mining and Rly. Co., Queenstown, Tasmania.
1867. G.)		WRIGHT, JOHN ROPER .. ..	{ Llwynderw, Blackpyl, R.S.O., Glamorgan.
1873. M.)			{ Genl. Manager, Dowson & Mason Gas Plant Co., Alma Works, Levenshulme, Manchester.
1903.		WRIGHT, THOMAS .. .. .	9 Wigorn Rd., Warley, Birmingham.
1901.		WRIGHT, WALTER .. .. .	{ Teesdale Iron Works, Stockton-on- Tees.
1871.		WRIGHTSON, Sir THOMAS, Bart.	
1901.	{	WRIGHTSON, WILLIAM PER-	14 Church Road, Penarth.
		CIVAL .. .. .	
1898. A.M.)		WRINCH, HUGH EDWARD HART	{ Engineer's Office, Metropolitan Water Board, Surbiton.
1909. M.)			{ 19 Parsifal Road, Hampstead, N.W.
1900. A.M.)		WYLD, WILLIAM .. .. .	{ St. George's Engineering Works, Trafalgar St., Brighton.
1904. M.)			{ Chief Mech. Eng., Messrs. Henry Tate & Sons, Love Lane, Liver- pool.
1902.		WYLES, DAVID DEWAR .. ..	
1902.		WYLLIE, JAMES .. .. .	{ 16 Union Court, Old Broad St., E.C. [ <i>Cheveral, London. 4635 Central.</i> ]
1902. A.M.)		WYNBLOOM, ALBERT VICTOR	
1909. M.)			
1877.	{	WYVILL, FREDERIC CHRIS-	62 Springfield Place, Leeds.
		TOPHER .. .. .	

Date of Election  
and of Transfer.

1889.		YARROW, ALFRED FERNANDEZ	{	Scotstoun, Glasgow [Yarrow, Glasgow. 2082 <i>Partick.</i> ]; and Campsie Dene, Blanehead, Stirlingshire.
1895.		YARWOOD, WILLIAM JAMES ..	{	Castle Dock Yard, Northwich. [74.]
1910.		{ YATES, HARRY JAMES ( <i>Life</i> Member) .. .. .	{	Managing Director, Messrs. John Wright & Eagle Range, Essex Works, Aston, Birmingham.
1899.		YATES, WALTER .. .. .	{	Cyclone Works, Swinton, Manchester. [ <i>Cyclone, Swinton, Manchester.</i> 1871.]
1891. G. }		YERBURY, FREDERICK AU-	{	Heaps Engineering Co., 445 Hast-
1912. M. }		GUSTUS .. .. .	{	ings St. W., Vancouver, B.C.
1902. A.M. }		YERBURY, HARRY EDWARD ..	{	Chief Elect. Eng., Corporation
1905. M. }			{	Tramways, Division St., Sheffield.
1880. G. }		YORK, FRANCIS COLIN .. ..	{	Loco. Supt., B.A. and Pacific Rly.,
1883. M. }			{	Junin, Buenos Aires, Arg. Rep.
1903.		YOUNG, FREDERICK WILLIAM	{	Liverpool Salvage Assocn., Liver-
1903. A.M. }			{	pool.
1911. M. }		YOUNG, GEORGE ALBERT ..	{	Coventry Ordnance Works, Scots-
1892.		YOUNG, ROBERT .. .. .	{	toun, Glasgow.
			{	England House, Penang, Straits
			{	Settlements.
1894. A.M. }		YOUNG, SMELTER JOSEPH ..	{	Tempered Spring Co., Ltd., Burton
1896. M. }			{	Weir Works, Sheffield. [ <i>Tem-</i>
1899.		YOUNG, THOMAS .. .. .	{	<i>pered, Sheffield.</i> 354.]
			{	203 West George St., Glasgow.
1887.		YOUNG, WILLIAM ANDREW ..	{	Messrs. Lobnitz & Co., Renfrew,
			{	Paisley [ <i>Lobnitz, Renfrew.</i> 57,
			{	<i>Paisley.</i> ]; and Netherhill, Ren-
			{	frew Rd., Paisley.
1881.		YOUNGER, ROBERT .. .. .	{	Elmire House, Heaton Rd., Heaton,
			{	Newcastle-on-Tyne.
1913.		YULE, JAMES ALEXANDER ..	{	Chief Mech. Eng., Langlaagte
			{	Estate and G. M. Co., P.O. Box
			{	98, Johannesburg, Transvaal.

## ASSOCIATE MEMBERS.

## [A.M.I.Mech.E.]

Date of Election.

1906.	ABBOTT, ALFRED ERNEST ..	{ Eng. and Surveyor, Stratford and Wolverton Rural District Council, Wolverton, R.S.O., Bucks.
1912.	{ ABBOTT, JOHN HAELEN AB- BOTT .. .. .	{ The Pumping Station, Chiswick, W.
1902.	ABBOTT, ROBERT HILL .. ..	{ 71 King St., Manchester.
1913.	ABBOTT, SYDNEY WILLIAM ..	{ Messrs. W. H. Allen, Son & Co., Queen's Engineering Works, Bedford.
1907. G.) 1912. A.M.)	ABELL, CHARLES EDMUND ..	{ 4 Foregate Street, Worcester.
1896.	ABELLA, JUAN .. .. .	{ Parliament Mansions, Victoria Street, Westminster, S.W.
1908.	ABLITT, EDWARD FREDERICK	{ British Renal Co., Mansion House Chbrs., 11 Queen Victoria St., E.C.
1908.	ABRAHAM, GRIFFITH .. ..	{ Havod Arael, Abertillery, Mon.
1900.	ADAMS, ALBERT EDWARD ..	{ Boro' and Water Works Eng., Chippenham.
1910.	{ ADAMS, ARCHIBALD CAMPBELL, F.R.S.E. .. .. .	{ 1 Old Smithhills, Paisley.
1903.	ADAMS, DAWSON .. .. .	{ National Electric Supply Co., Crown St., Preston.
1905.	ADAMS, FRANCIS ROBERT JOHN	{ Messrs. Thomas & Adams, Shameen, Canton, China.
1912.	ADAMS, JAMES WALTER .. ..	{ Messrs. Woolcombers, Bradford.
1909.	ADAMS, MAURICE HOPPUS ..	{ Res. Eng., Lancashire Electric Power Station, Radcliffe, Manchester.
1907.	ADAMS, PERCY WILLIAM ..	{ 20 Calderwood Rd., Rutherglen, Glasgow.
1909.	ADAMS, RICHARD PERCIVAL ..	{ 22 Writers Bldgs., Calcutta, India.
1911.	ADDISON, FRANK .. .. .	{ Gordon College, Khartoum, Egypt.
1912.	ADEY, DOUGLAS FRANCIS ..	{ 6 South Terrace, Surbiton, B.O., Surrey.
1910.	{ AIENGAR, KRISHNAMACHARI SRINIVAS .. .. .	{ Supt., P.W.D. Workshops, Bangalore, South India.
1909.	{ AIKEN, JOHN WILSON DONALD- SON .. .. .	{ Tavoy, Lower Burma.
1906.	AIRD, JAMES ERSKINE .. ..	{ Manager, Deundi Estate, Lalchand P.O., Sylhet, Assam, India.
1911.	AIREY, WILLIAM WILKINSON	{ Messrs. Ashton, Frost & Co., Bank Top Foundry, Blackburn.
1906. G.) 1913. A.M.)	AITKEN, ARTHUR JAMES ..	{ Galang Besar, c/o Messrs. Guthrie & Co., Singapore, Straits Settlements.
1907. G.) 1912. A.M.)	AITKEN, JAMES .. .. .	{ Messrs. J. Abernethy and Co., Ferryhill Foundry, Aberdeen.
1904.	AITKEN, ROBERT REGINALD ..	{ Savanna-la-Mar, Jamaica.

Date of Election.

1902.		ÅKERLIND, GUSTAF FREDRIC ..	{	Loco. Supt., Clogher Valley Rly. Co., Aughnacloy, R.S.O., Co. Tyrone.
1895. G.)		ALCOCK, ALFRED EDWIN ..	{	North Eastern Steel Co., Middlesbrough; and 91 Oxford Road, Linthorpe, Middlesbrough.
1900. A.M.)			{	10 Church St., Tewkesbury.
1899.		ALDER, GEORGE FREDERICK ..	{	12 Queensthorpe Rd., Sydenham, S.E.
1909.		ALDER, JOHN FREDERICK ..	{	12 Bathurst St., Hyde Park, W.
1910.		ALDRICH, THOMAS GOOCH ..	{	1046 Dorion Street, Montreal, Canada.
1913.		ALDWORTH, EDWARD HENRY	{	
1907.		{ ALEXANDER, CHARLES WIL- LIAM .. .. . }	{	Claremont, All Saints Rd., Ipswich.
1905. G.)		ALEXANDER, HAROLD MON- TAGUE .. .. . }	{	11 Cornhill, E.C.
1907. A.M.)			{	
1907.		ALEXANDER, JOHN FRANCIS ..	{	Room 1201, Traders Bank Bldg., Toronto, Canada.
1899.		ALEXANDER, JOSEPH GEORGE	{	Municipal Eng., Cawnpore, India.
1903.		ALEXANDER, WILLIAM .. ..	{	S. A. School of Mines and Technology, P.O. Box 1176, Johannesburg, Transvaal.
1904.		ALLAN, ALEXANDER BUCHANAN	{	Messrs. Hughes & Lancaster, Acrefair, Ruabon.
1903.		{ ALLBUTT, JONATHAN ENOCH HILL .. .. . }	{	12 Highfield Rd., Stretford, Manchester.
1905.		ALLCOCK, HARRY .. .. .	{	22 Albert Road, Hale, Altrincham.
1908.		ALLEN, CHARLES CARROL ..	{	Engineering Dept., Technical College, Auckland, N.Z.
1911.		ALLEN, CLARENCE EDGAR ..	{	68 Marlborough Road, Watford. [Former Associate 1900-1908.]
1911.		{ ALLEN, CLEOPHAS WILLIAM GEORGE .. .. . }	{	23 Larden Road, Acton, W.
1905.		ALLEN, THOMAS FEARNLEY ..	{	12 The Hawthorns, Church End, Finchley, N.
1902. G.)		ALLENSBY, CHARLES REED ..	{	Messrs. Benham & Sons, 66 Wigmore St., W.
1905. A.M.)			{	31 Old Queen St., Westminster, S.W.
1912.		ALLIN, HENRY PHILIP .. ..	{	
1911.		ALLINGHAM, HENRY WILLIAM	{	Sharston Manor, Gatley, Cheadle, Cheshire.
1911.		ALLISON, BERTRAM JOHN ..	{	Wilton's Eng. and Slipway Co., Tower Chbrs., 118 London Wall, E.C.
1904.		ALLISON, THOMAS ERNEST ..	{	52 Chancery Lane, W.C. [6746 Central.]
1906. G.)		ALLISON, WALTER EDWARD ..	{	Loco., Carr. and Wagon Supt., Govt. Rly., Stann Creek, British Honduras.
1911. A.M.)			{	
1913.		{ ALLISON, WILLIAM FRANCIS DUDLEY .. .. . }	{	Assist. Loco. Supt., Govt. Railways, Lagos, West Africa.
1912.		{ ALLMAN, ARTHUR JAMES ROCH- FORT .. .. . }	{	24 Thorny Hedge Road, Gunnersbury, W.
1905.		{ ALLSOP, JOHN WILLIAM KID- STON .. .. . }	{	Jesselton, British North Borneo.
1904.		AMOB, CHARLES THOMAS ..	{	c/o The Director, Royal Indian Marine, Bombay.
1902.		AMOS, HAROLD CLYDE .. ..	{	Glaslyn, Onslow Gardens, Wallington, Surrey.

Date of Election.

1904. G.}	AMY, PHILIP ALFRED .. ..	Elmcroft, Tadworth, Epsom.
1910. A.M.}		
1900.	ANDERSON, ATHOL LANCELOT	{ Admiralty Offices, H.M. Naval Establishment, Rosyth, Fifeshire.
1913.	ANDERSON, JAMES GEORGE ..	{ 142 Erlanger Road, New Cross, S.E.
1912.	ANDERSON, JAMES THOMAS ..	{ Grosvenor House, 260 Fishponds Road, Bristol.
1912.	ANDERSON, JOHN .. ..	{ 10 Gray St., Sandyford, Glasgow.
1911.	ANDERSON, JOHN HENRY ..	{ Works Supt., Steamship Owners' Coal Association, Purfleet Pier, Purfleet.
1913.	ANDERSON, JOHN HERBERTSON	{ Chief Eng., Govt. Mental Hospitals Dept., Porirua, Wellington, N.Z.
1907.	ANDERSON, WILLIAM JOHN ..	{ Messrs. Wright, Anderson & Co., Abbot St., Gateshead.
1908.	ANDREW, CECIL DANIEL ..	{ 72 Bury Old Road, Manchester.
1909.	ANDREW, TOM .. ..	{ 15 Cedar Grove, Heaton Chapel, Stockport.
1898.	ANDREWS, FREDERIC ERNEST	{ Chairman, Messrs. Bruce, Peebles & Co., Edinburgh.
1909.	ANDREWS, HENRY GODFREY ..	{ c/o F. W. Lacey, Alum Chine Lodge, Bournemouth West.
1909.	ANDREWS, NEALE .. ..	{ 42 Sopwell Lane, St. Albans.
1907. G.}	ANDREWS-VICKERY, HERBERT	{ Engineering Works, Chudleigh, Devon.
1913. A.M.}		
1912.	ANGLES, JOHN WILLIAM ..	{ Technical College, West Hartlepool.
1907. G.}	ANSELL, ARTHUR MOLLOY ..	{ Manager, Messrs. Ansell & Sons, Toong P.O., Darjeeling Himalayan Railway, Bengal.
1913. A.M.}		
1909.	ANSON, JOHN ANCHITEL ..	{ Electric Light Dept., P. W. D., Lagos, West Africa.
1906.	ANTHONY, REGINALD EMERSON	{ Bromley Motor and Engineering Works, Mason's Hill, Bromley, Kent.
1909.	ARBER, PERCY HERBERT ..	{ 26 Arlow Rd., Winchmore Hill, N.
1908.	ARMFIELD, FRANK .. ..	{ 247 Westbourne Grove, Bayswater, W.
1912.	ARMITAGE, CHARLES VARLEY	{ Messrs. Gwynnes, Hammersmith Iron Works, Hammersmith, W.
1911.	{ ARMSTRONG, PERCY ALBERT	{ 64 Pepys Rd., Wimbledon, S.W.
	{ ERNEST .. ..	
1912.	ARMSTRONG, PERCY TOWNS ..	{ Messrs. R. and J. Dempster, Gas Plant Works, Oldham Road, Manchester.
1912.	ARNEY, ARTHUR EDWARD ..	{ 34 Richardson Street, Perth, Western Australia.
1899.	ARNOLD, ARNOLD ATTWOOD ..	{ Mirrlees Watson Co., Scotland St., Glasgow.
1901.	{ ARNOLD, FREDERICK NATHAN-	{ 33 Bow Lane, North Finchley, N.
	{ IEL .. ..	
1911.	ARNOT, DAVID .. ..	{ 48 Fenchurch St., E.C.
1913.	ARUNACHELAYAR, T. K. ..	{ Mysore Public Works Department, Bangalore, S. India.
1906.	ARUNDEL, FRANK DREW ..	{ 43 West 48th Street, New York, U.S.
1912.	ASH, WILFRID CRACROFT ..	{ Port of Calcutta Commissioners, Calcutta, India.

## Date of Election.

1908.	{ ASHTON-PRYKE, CHARLES FREDERIC .. .. . }	{ British North Borneo Rly., Jesselton, British N. Borneo.
1911.	ASPDEN, HARRY LYNDELL ..	{ Sassoon Spinning & Weaving Co., Mills, Mount Estate, Mazagon, Bombay.
1913.	ASTBURY, HARRY .. .. .	{ 52 and 53 International Exchange, Edmund St., Birmingham.
1901.	{ ASTON, EDWARD BACKLAND STUCKEY.. .. . }	{ Broad Street House, New Broad Street, E.C.
1913.	ASTON, REGINALD GODFREY ..	{ Hurdsville Vicarage, Macclesfield.
1909.	ATHERTON, ARTHUR.. .. .	{ 20 Milner Rd., Sherwood, Nottingham.
1901.	ATHERTON, ERNEST STANLEY	{ Devoran, Cornwall.
1904. G. }	ATKINS, ARTHUR HENRY ..	{ Messrs. W. Heap & Co., Royal Liver Bldg., Water St., Liverpool.
1909. A.M. }		{ Municipal Technical School, Liverpool; and 9 Breckside Park, Anfield, Liverpool.
1902.	ATKINS, EVAN ARTHUR .. ..	
1911.	ATKINSON, CHARLES ALFRED..	{ Chief Eng., Accident Dept., Royal Exchange Assee. Corpn., Royal Exchange, E.C.
1907. G. }	ATKINSON, JAMES STANLEY ..	{ Messrs. Wellman, Seaver & Head, 47 Victoria St., Westminster, S.W.
1910. A.M. }		
1905. G. }	ATKINSON, JOHN TOM .. ..	{ Messrs. Easton Gibb & Son, H.M. Dockyard, Rosyth, N.B.
1910. A.M. }		
1902. G. }	ATKINSON, REGINALD CHARLES	{ Yorkshire Electric Power Co., Thornhill, Dewsbury.
1912. A.M. }		
1900.	AUGHTIE, HERBERT .. .. .	{ South Western Polytechnic, Chelsea, S.W.
1903.	AUSTIN, SAMUEL, Jun. .. ..	{ 112 Monks Road, Lincoln.
1912.	AVENT, BEN STAFFORD .. ..	{ Assam Oil Co., Digboi P.O., Digboi, Upper Assam, India.
1912.	AVILA, JOHN FREDERICK ..	{ Simplex Conduits Ltd., 113-117 Charing Cross Rd., W.C.
1901.	AYERS, FREDERIC GORDON ..	{ c/o Messrs. Ayers & Gall, Weymouth St., Adelaide, S. Australia.
1904. G. }	AYKROYD, JOHN KENNETH ..	{ Durlston, Corfton Road, Ealing, W.
1913. A.M. }		
1899.	BABER, SAMUEL ERNEST.. ..	{ Springdale, Charlton Rd., Keynsham, Bristol.
1906.	BABINGTON, EUSTACE BASIL ..	{ Verana House, Curzon St., Long Eaton, Nottingham.
1913.	{ BACKHOUSE, WALTER SYDNEY ACKROYD .. .. . }	{ Messrs. Backhouse Brothers, Cheadle Motor Co., Cheadle, Cheshire.
1902. G. }	BACON, ERNEST LESLIE ..	{ Cleveland Car Co., Grange Rd., Darlington.
1908. A.M. }		
1912.	BACON, JAMES .. .. .	{ Messrs. Mortimer and Bacon, 10 Arthur St., London Bridge, E.C.
1907.	BADGER, JOHN RICHARD.. ..	{ Cupola Works, Rotherham; and Langdale, Rotherham.

Date of Election.

1913.		BADGER, SAXON ALFRED ..	Cupola Works, Rotherham.
1900.	G.}	BAGG, HENRY ARTHUR ..	4 Calthorpe Rd., Banbury.
1903.	A.M.}		
1907.	G.}	BAILEY, DAVID EDWARD ..	74 Abbott Road, Poplar, E.
1912.	A.M.}		
1900.		BAILEY, HARRY DORNING ..	71 Barrowgate Rd., Chiswick, W.
1912.		BAILEY, HENRY CHARLES ..	{ Victoria Machinery Depot, 343 Esquimalt Rd., Victoria, B.C.
1908.		BAIN, DAVID BALFOUR ..	31 Ashley Rd., Crouch Hill, N.
1907.		BAIN, JOHN ANDERSON ..	{ 30 Mexborough St., Chapeltown Rd., Leeds.
1912.		BAINBRIDGE, ALBERT WALLIS ..	{ Messrs. Braithwaite and Kirk, 36 Lime St., E.C.
1903.	G.}	BAKER, ARTHUR ..	{ Director, Model Workshops, Bulac, Cairo, Egypt.
1905.	A.M.}		
1899.		BAKER, HENRY GOULDTHORPE ..	{ Messrs. John Baker & Co., Kiln- hurst Wagon Works, Kilnhurst, Rotherham.
1903.		BAKER, HERBERT HENRY ..	{ Messrs. Merz & McLellan, Colling- wood Bldgs., Newcastle-on-Tyne.
1909.		BAKER, JOSEPH SAMUEL ..	{ Messrs. Joseph Baker and Sons, Willesden Junction, N.W.
1908.		BAKER, LUCIUS AVELING ..	{ Chief Eng., Argentine (South) Development Co., 2 Copthall Bldgs., E.C.
1909.		BAKER, PERCY MONTAGUE ..	{ Victoria Institute, Byculla, Bom- bay, India.
1912.		BAKER, WILLIAM GEORGE ..	{ Manager, Paragon Engineering Works, Castletown, Portland.
1911.		BAKEWELL, FREDERIC JOHN ..	{ Messrs. Morris & Lister (London), 3 and 4 Palace Chbrs., Bridge St., Westminster, S.W.
1900.		{ BALDWIN, CHRISTOPHER ED- MUND .. .. .	{ Blyth Harbour Commissioners, Blyth.
1902.		{ BALDWIN-WISEMAN, WILLIAM RALPH, M.Sc. .. ..	{ 162 Winchester Rd., Southampton.
1913.		BALE, ANTHONY POWIS ..	15 Sutton Court Road, Chiswick, W.
1902.		BALFOUR, GEORGE .. ..	{ Messrs. Balfour, Beatty & Co., 22A College Hill, Cannon St., E.C.
1907.		{ BALFRY, JOHN CHARLES KEL- SEY .. .. .	{ Messrs. C. and W. Walker, Midland Iron Works, Donnington, Salop.
1902.		BALL, COMER SANDYS ..	Bella Vista, Tennyson Road, Luton.
1899.		BALL, EDMUND BRUCE ..	6 Acacia Road, Acton, W.
1906.	G.}	BALL, WILLIAM FRANCIS ..	{ Messrs. Whiteway and Ball, 1 North Quay, Torquay.
1912.	A.M.}		
1912.		BAMFORD, DANIEL .. ..	{ Messrs. A. Edmeston & Sons, Patricroft, Manchester.
1910.		BAMFORD, FREDERICK ..	14 Wellington Grove, Stockport.
1912.		BAMFORD, WILLIAM .. ..	{ Messrs. Dewrance & Co., 165 Great Dover St., S.E.
1910.		BANKS, ALEXANDER .. ..	{ Manganese Bronze & Brass Co., St. George's Wharf, Deptford, S.E.
1896.		BARBA, ALFONSO G. .. ..	Las Palmas, Canary Islands.
1894.	G.}	BARBER, EDWARD WHITLEY ..	{ c/o W. H. Fowler, 53 New Bailey St., Manchester; and Roseleigh, Palatine Rd., Northenden, Man- chester.
1900.	A.M.}		

Date of Election.

1905.	BARBER, GEORGE ALFRED ..	{ Royal Laboratory, Royal Arsenal, Woolwich.
1911.	BARBER, SYDNEY HORACE ..	{ Victoria Falls and Transvaal Power Co., Rosherville Power Stn., Johannesburg, Transvaal.
1910.	BARBER, WILLIAM EDWARD ..	{ 64 Dallin Road, Plumstead.
1907.	BARFORD, VALENTINE GEORGE	{ Messrs. J. I. Thornycroft & Co., Basingstoke.
1913.	BARGATE, GEORGE, Jun. ..	{ 55 Larkspur Terrace, Jesmond, Newcastle-on-Tyne.
1912.	BARLOW, CHARLES ROBERT ..	{ City Engineer's Office, City Hall, Cape Town, Cape Colony.
1904.	BARNES, ARCHIBALD .. ..	{ Managing Director, Sheffield Motor Co., 222-6 West St., Sheffield.
1906. G.) 1909. A.M.)	BARNES, JOHN EGERTON ..	{ Messrs. L. J. Healing & Co., 22 Yamashita-cho, Yokohama, Japan.
1911.	BARNES, THOMAS EDWARD ..	{ Messrs. Grace Brothers, Sydney, New South Wales.
1911.	BARNEY, LEWIS WINTER ..	{ Newtown, Waterford.
1901. G.) 1911. A.M.)	BARNWELL, ELIOTT ARTHUR ..	{ Messrs. W. A. Stevens, Victoria Works, St. Peter Street, Maid- stone.
1903.	{ BARRETT, CHARLES EDGAR MATHews .. .. .	{ Kaleswarar Mills Co., Coimbatore, S. India.
1904.	{ BARRETT, JOHN MATHEW NELSON .. .. .	{ Messrs. F. & C. Osler, Canada Bldgs., Hornby Rd., Bombay.
1901. G.) 1910. A.M.)	BARRS, EDWARD .. .. .	{ Messrs. Tennant & Barrs, Cathedral Bldgs., Newcastle-on-Tyne.
1904. G.) 1906. A.M.)	BARRY, ARTHUR PAUL ..	{ Home Place, Limsfield, S.O., Surrey.
1902. G.) 1911. A.M.)	BARRY, LAWRENCE CATER ..	{ Messrs. Roddis and Barry, Steam Plough Works, Roade, North- ampton.
1898.	BARTLE, GEORGE WILLIAM ..	{ Albion Brewery, Mile End, E.
1913.	BARTLEY, RUSSELL HOWARD ..	{ Boro' Electrical Eng., P.O. Box 44, Te Kuiti, Auckland, N.Z.
1910.	BARTON, ALLEN .. .. .	{ Heath Charnock Iron Works, Adlington, Lancs.
1896.	BARTON, ANDREW .. .. .	{ Admiralty, Works Dept., White- hall, S.W.
1902. G.) 1906. A.M.)	BARTON, GEOFFREY BERKLEY	{ c/o T. A. Stewart Dyer, 6 Quai Mativa, Liège, Belgium.
1902.	BARTRAM, HARRY ALFRED ..	{ Worthington Pump Co., 153 Queen Victoria St., E.C.
1910. G.) 1912. A.M.)	BASKERVILLE, ROBERT HENRY	{ Messrs. Mather and Platt, Salford Iron Works, Manchester.
1906.	{ BASKERVILLE, WILLIAM SHER- WIN .. .. .	{ Messrs. Mather and Platt, 31 High St., Cardiff.
1904. G.) 1910. A.M.)	BASTA, HABIB .. .. .	{ 11 Gray's Inn Place, W.C.
1905. G.) 1909. A.M.)	BATHE, CECIL DAVID DALRYM- PLE .. .. .	{ Chief Electrical Engineer's Office, L. & N. W. Rly., Euston, N.W.
1909. G.) 1910. A.M.)	BATSON, REGINALD GEORGE CYRIL .. .. .	{ Engineering Dept., National Physi- cal Laboratory, Bushy House, Teddington, Middlesex.
1907.	{ BAX, HAROLD EDMUND IRON- SIDE .. .. .	{ Eldon, Weybridge.

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1897. G.)	BAXANDALL, RICHARD FITZ-	79 Reginald Terrace, Leeds.
1902. A.M.)	GERALD .. .. .	
1913.	BAYLEY, FREDERIC JOHN ..	{ Chief Eng., Cia Mexicana da Petroleo, El Aguila Refinery, Minatitlan, Vera Cruz, Mexico.
1908.	BAYLEY, JOHN PARR .. ..	{ P.O. Box 5435, Johannesburg, Transvaal.
1900. G.)	BAZIN, JOHN RALPH .. ..	Loco. Dept., G. N. Rly., Doncaster.
1905. A.M.)		
1912.	BEALE, FREDERICK .. ..	{ Gun and Shell Factory, Cossipore, Calcutta, India.
1911.	BEAN, WILLIAM HENRY .. ..	{ Works Manager, Messrs. Newton, Bean and Mitchell, Dudley Hill, Bradford.
1911.	BEANLAND, HENRY .. ..	{ Garnant Anthracite Collieries, Gar- nant, S.O., Carmarthenshire.
1907.	BECHTEL, RICHARD CORNELIUS	Lilleshall Co., Oakengates, Salop.
1901.	BECK, ALEXANDER EDWARD ..	115 and 117 Cannon Street, E.C.
1913.	BEDFORD, JESSE .. ..	{ Redthorne, 97 The Avenue, Highams Park, Chingford.
1912.	BEECH, ALBERT .. ..	8 Denmark Road, Walsall.
1913.	BEECHING, EDMUND .. ..	South Gates Road, Gt. Yarmouth.
1903. G.)	BEECHING, FRANK WILLIAM ..	{ 53 Wellington Rd., Handsworth, Birmingham.
1904. A.M.)		
1914.	BEERE, ORLANDO GEORGE ..	{ Messrs. Charles Churchill & Co., 9-15 Leonard St., Finsbury, E.C.
1912.	BEETHAM, HUGH STANLEY ..	{ 319 Edmonton Street, Winnipeg, Canada.
1906.	BEGBIE, STANLEY STIRLING ..	{ Matabele Queen's Co. (per private bag), Bulawayo, Rhodesia.
1904.	BEGBIE, THOMAS .. ..	{ York G. M. Synd., P. O. Box 54, Krugersdorp, Transvaal.
1899.	BEGBIE, WILLIAM .. ..	{ P. O. Box 192, Middelburg, Trans- vaal.
1909.	BELFORD, CHARLES STORY ..	{ Chief Engineer, Legal Insurance Co., 231-232 Strand, W.C.
1904.	BELL, ALLAN .. ..	{ Bank Bldgs., 60 Castle St., Liver- pool.
1898. G.)	BELL, FRANK .. ..	{ Signal Works, Engineers' Dept., Mid. Rly., Derby.
1902. A.M.)		
1910.	BELL, HERBERT HENRY .. ..	{ Messrs. Herbert Morris Ltd., Principality Bldgs., Cardiff.
1906. G.)	BELL, JOHN .. ..	22 Augustus Rd., Hammersmith, W.
1910. A.M.)		
1890. G.)	BELL, WILLIAM THOMAS ..	The Elms, St. Catherine's, Lincoln.
1897. A.M.)		
1906. G.)	BELLAMY, CHARLES GLYNN	{ Public Works Dept., Kamptee, C.P., India.
1914. A.M.)	HUGHES .. ..	
1907.	BELLINGHAM, BENJAMIN ..	{ Messrs. J. H. Richards & Co., Cato Street North, Birmingham.
1909.	BELSHER, BERNARD JAMES ..	{ 15 Great Alie Street, Stepney, E. [Avenue 4501.]
1908.	BENCE, EDGAR HENRY .. ..	{ Messrs. Ham, Baker & Co., Muni- cipal Engineering Works, Langley Green, Birmingham.
1906.	BENFIELD, JOHN .. ..	{ Hadfield's Steel Foundry Co., East Hecla Works, Sheffield.
1902.	{ BENINGTON, EDMOND STRANG- MAN .. ..	103 Nicander Road, Liverpool

Date of Election.

1901.	{	BENN, WILLIAM WILTSHIRE	{	Chief Eng., Australasian Chilling and Freezing Co., Aberdeen, New South Wales.
		WENTWORTH .. .. .		
1909.		BENNETT, DUNCAN .. .. .	{	190 Revelstoke Road, Southfields, Wandsworth, S.W.
1906.		BENNETT, FREDERIC STANLEY	{	Lewgars, Kingsbury, Middlesex.
1902. G.)		BENNETT, HENRY BENJAMIN ..	{	Bombay Electric Supply and Tramway Co., Colaba Causeway, Bombay.
1911. A.M.)			{	Ave. Independencia 13 Bis, Mexico, D. F.
1901.		BENNETT, PERCY MAYSON ..		
1901. G.)		BENNETT-POWELL, PERCIVAL	{	Normanhyrst, Harlesden, N.W.
1910. A.M.)		GORDON .. .. .		
1910.		BENNISON, WILLIAM EDWARD	{	Linotype and Machinery Ltd., Broadheath, Manchester.
1913.		BENSON, HERBERT KAMERER	{	Royal Jubilee Metal Exchange Bldgs., Fisher St., Swansea.
1906.		BENT, WILLIAM .. .. .	{	c/o Messrs. Martin & Co., Clive Street, Calcutta.
1908. G.)		BENTALL, ANTHONY FRANK ..	{	L.C.C. Tramways Dept., 62 Finsbury Pavement, E.C.
1912. A.M.)			{	Tramways and Electricity Works, High Street, Musselburgh.
1909.		BENTLEY, CUTHBERT WILLIAM	{	Works Manager, Messrs. Jackson Brothers, Technical Works, Armley, Leeds.
1903.		BENTLEY, PERCY .. .. .	{	Messrs. C. Churchill & Co., 9-15 Leonard St., Finsbury, E.C.
1900.		BENTLEY, THOMAS SIMS ..	{	31 Abbey Walk, Halifax.
1907.		BENYON, GEORGE ALFRED ..	{	Colombo Commercial Co., Colombo, Ceylon.
1907.		BENZIE, JOHN GEDDES ..		
1912.		BERGIN, JOHN JAMES ..	{	Athy, Co. Kildare.
1902.		BERKELEY, TYRUS DOUGLAS ..	{	Clifton, Ruabon.
1908.		{ BERNER, CORRÈZE AAGE	{	11 Hayes Road, Bromley, Kent.
		OSCAR .. .. .		
1902.		BERRY, FREDERICK .. .. .	{	5 Bedford Street, Bolton.
1904.		BERRY, ROBERT .. .. .	{	Albion Foundry, Swinton, Manchester.
1898.		BERRY, THOMAS .. .. .	{	14 Cobden Crescent, Edinburgh. [Pumps, Edinburgh. 7244 Central.]
1902.		BERRY, WILLIAM .. .. .	{	De Beers Consolidated Mines, P.O. Box 44, Kimberley, S. Africa.
1912.		BETTISON, FRANK CASSON ..	{	Messrs. Greenwood & Batley, Leeds.
1910.		{ BEVENUE - MILLER, EDWIN	{	Chief Electrical Eng., Messrs. Turner, Hoare & Co., P.O. Box 195, Bombay.
		DAVID .. .. .		
1912.		BEYNON, HERBERT .. .. .	{	Messrs. Ernest West and Beynon, 82 Belvedere Rd., Lambeth, S.E.
1904.		BHARUCHA, FAKIRJEE EDULJEE	{	2414 East Street, Poona, India.
1896. G.)		BIGGER, COURTENAY .. ..	{	Falmore Hall, Dundalk, Ireland.
1898. A.M.)				
1911.		{ BILL, CHARLES EDWARD STEW-	{	Corpn. Tramways, Council House, Birmingham.
		ART .. .. .		
1912.		{ BILLINGHURST, RAYMOND	{	Messrs. Thomas Firth & Sons, 8 The Sanctuary, Westminster, S.W.
		WILLIAM BOWEN .. .. .	{	Chief Electrical Engr's. Office, L. & N.W. Rly., Euston Station, N.W.
1910.		BILLINGTON, JOHN DUTTON ..		

Date of Election.

1909.	BILLINTON, LAWSON B. .. ..	{	Loco. Engineer, L. B. & S. C. Rly., Brighton.
1902. G.)	BILLINTON, PERCY ROBERT ..	{	Res. Eng., G. I. P. Rly., Nagpur, India.
1906. A.M.)			
1909.	{	{	Golfers Club, Whitehall Court, S.W.
	{		
	ABERDEEN .. .. .		
1909.	BINNS, HERBERT VICTOR ..	{	Messrs. Allen & Binns, 486-488 Glossop Rd., Sheffield.
1903.	BIRD, FRANK NOEL .. ..	{	Yarloop, Western Australia.
1907. G.)	BIRD, HAROLD HUGHES ..	{	Engineer's Office, G. C. Rly., Marylebone Station, N.W.
1912. A.M.)			
1912.	BIRD, PHILIP AUGUSTUS ..	{	Prestwood Lodge, Great Missenden, Bucks.
1907.	BIRKETT, PERCY .. ..	{	Canadian Explosives Ltd., Nanaimo, Vancouver, B.C.
1900.	BISHOP, CHARLES HERBERT ..	{	20 Poole Rd., Egremont, Birkenhead.
1906. G.)	BISHOP, REGINALD .. ..	{	Hillingdon House Farm, Uxbridge.
1910. A.M.)			
1913.	BISHOP, SYDNEY MONTAGUE..	{	Penarol Works, Central Uruguay Rly., Monte Video, Uruguay.
1908.	BLACK, GEORGE LESLIE ..	{	Dist. Loco. Supt., Egyptian Delta Light Rlys., Damanhour, Egypt.
1912.	BLACK, JAMES .. .. .	{	British Westinghouse Co., Trafford Park, Manchester.
1912.	BLACKWELL, GEORGE .. ..	{	216 Nottingham St., Pitsmoor, Sheffield.
1902.	BLAGDEN, ARTHUR HERBERT	{	Municipal Electricity Works, Shanghai, China.
1909.	BLAIKIE, JAMES NORMAN ..	{	Ynyswen, New Rd., Llanelly.
1909.	BLAKE, FRANCIS CLAUDE ..	{	Motor Works, Station Avenue, Kew Gardens, S.O., Surrey.
1912.	BLAKENEY, STEPNEY EDWARD	{	Engineer's Office, L. & N.W. Rly., 26 Harley Rd., Willesden, N.W.
1904.	BLAKER, ALEXANDER AUBREY	{	Manor Engineering Works, East End Road, East Finchley, N.
1905.	BLAKER, WILLIAM HERBERT	{	Engineer's Office, I. of M. Harbour Commissioners, Douglas, Isle of Man.
1904.	BLAKEY, JASPER .. ..	{	7 Duke of York St., Wakefield.
1910.	BLOOR, EDWIN HAROLD ..	{	North British Rubber Co., Castle Mills, Edinburgh.
1904.	BLOYD, FRANCIS GEORGE ..	{	Engineer's Office, S.E. & C. Rly., London Bridge, S.E.
1899. G.)	BLYTH, ERNEST BLACKSTONE	{	Clonfina, Kenilworth Road, Leamington.
1902. A.M.)			
1907.	BLYTH, HERBERT .. ..	{	54 Leopold Rd., St. Andrews, Bristol.
1913.	BLYTHE, EDWARD .. ..	{	Corporation Electricity Works, Sculcoates Lane, Hull.
1912.	BLYTHE, WALTER AFFORD ..	{	Messrs. J. and P. Hill, Ordnance Works, Sheffield.
1912.	BOAK, CHARLES FREDERICK..	{	Messrs. Martin & Co., 6 and 7 Clive St., Calcutta, India.
1907.	BOCK, JAMES KERR .. ..	{	Norfolk House, Norfolk St., Strand, W.C.
1907.	BOLLAM, WILLIAM CHRIS ..	{	County Eng. and Surveyor's Dept., Guildhall, Westminster, S.W.

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1905. G. 1912. A.M. }	BOLTON, EDWARD JOHN ..	Messrs. Thomas Bolton and Sons, Froghall, Stoke-on-Trent.
1909.	BOLTON, HENRY .. ..	2 New Hill, Goodwick, Pembroke- shire.
1906.	BONAR, HORATIUS .. ..	Tata Iron & Steel Co., Sakchi, <i>via</i> Kalimati, B.N. Rly., India.
1907.	BONAR, JOHN .. ..	Supt. Eng., Water Works, Allaha- bad, India.
1909.	BOOTH, JULIAN LIVINGSTON ..	125 Elmer Avenue, Schenectady, N.Y., U.S.
1900. G. 1906. A.M. }	BOREHAM, GEORGE HENRY ..	Westbury Lodge, Birling, West Malling, Kent.
1910.	BORLAND, ROBERT .. ..	Assist. Supt., Govt. Dockyard, Sydney, New South Wales.
1913.	BOSTOCK, FRANCIS JOHN ..	Messrs. David Brown & Sons, Huddersfield.
1900. G. 1902. A.M. }	BOTT, WALTER STANLEY ..	Assocn. of Standardised Knowledge, 15-16 Buckingham St., Adelphi, W.C.
1907.	BOULTBEE, HENRY ARTHUR ..	Rutherford Technical College, Newcastle-on-Tyne.
1907.	BOURNE, ERNEST SPENCER ..	Redcliffe, Heath Rd., Runcorn.
1912.	BOUSFIELD, ARTHUR JOSEPH ..	Isle of Thanet Tramways Co., St. Peters, Broadstairs.
1898.	BOUTS, THOMAS .. ..	75 Sarsfeld Road, Balham, S.W.
1902.	BOW, JOHN .. ..	Ferro Carril del Sud, Dept. de Via y Obras, Buenos Aires, Arg. Rep.
1903.	BOWDEN, JOHN .. ..	Metropolitan Railway, Neasden Works, N.W.
1901. G. 1905. A.M. }	BOWEN, CHARLES WILLIAM ..	6 Balfour Road, Acton, W.
1911.	BOWEN, WILLIAM .. ..	69 Prudential Bldgs., Park Row, Leeds.
1910.	BOWER, CLIFFORD OAKES ..	Messrs. Buchanan, Jones & Co., Antofagasta, Chile.
1909.	BOWLES, CHARLES WILLIAM ..	State Engr., P.W.D., Patiala State, Patiala, Punjab, India.
1901. G. 1907. A.M. }	BOWMAN, HAROLD EDELSTEN	Messrs. Stevensons' Canal Foundry, Preston.
1910.	BOWSER, HOWARD ARTHUR ..	Schmidts Superheating Co. (1910), c/o Messrs. Evans, Thornton & Co., Calle Defensa 465, Buenos Aires, Arg. Rep.
1900. G. 1903. A.M. }	BOX, WILFRID LEONARD ..	Liverpool Overhead Rly., 31 James St., Liverpool.
1906.	{ BOXER, Eng. Lieut. ARTHUR CHICHESTER, R.N. .. ..	c/o Messrs. Woodhead & Co., 44 Charing Cross, S.W.
1903.	BOYD, HUGH .. ..	Supt. Eng., United Alkali Co. Fleetwood, R.S.O., Lancashire.
1900.	BOYD, WILLIAM .. ..	Woodlea, Chester Rd., Hartford, Northwich.
1910.	BOYS, SIDNEY JAMES .. ..	Messrs. Henry Boys & Son, New Mills Works, Walsall.
1912.	BRABNER, FREDERIC .. ..	Fobello, West Didsbury, Man- chester.
1899. G. 1907. A.M. }	BRADLEY, CECIL GUSTAV ..	Engineer and Surveyor, Council Offices, Goole.

## Date of Election.

1912.	BRADSHAW, STANLEY .. ..	{ Westfield Cottage, Longford, Gloucester.
1907.	BRADY, HUGH WOODHAMS .. ..	{ 53A Barton Arcade, Manchester.
1912.	BRAMELD, PHILLIP .. ..	{ Messrs. Braun and Blanchard, Taller Minerva, Punta Arenas, Chile.
1903. G. }	BRAND, WILLIAM DEANE .. ..	{ 17 North Side, Clapham Common, S.W.
1912. A.M. }		
1903.	{ BRAUN, HENRY CHARLES HERBERT .. ..	{ Inventors' Engineering Co., 149-153, 236-238 Pentonville Rd., King's Cross, N.
1906. G. }	BREMNER, ALLAN JAMES .. ..	{ Messrs. H. Simonis & Co., Pretoria Works, Pretoria Avenue, Walthamstow, N.E.
1913. A.M. }		
1907.	BREMNER, JAMES, JUN. .. ..	{ Tower Bldg., Water St., Liverpool.
1902.	BRIDGE, ARTHUR GEORGE .. ..	{ Messrs. Tomlinson (Rochdale), Soho Works, Rochdale.
1906.	BRIERLEY, HARRY HEATON .. ..	{ Messrs. Watney, Combe & Reid, The Brewery, Mortlake, S.W.
1902.	BRIGGS, ROBERT ALEXANDER	{ Cranworth, Highfield Road, Bognor.
1898.	{ BRINDLEY, HARRY SAMUEL BICKERTON .. ..	{ 57 Overstrand Mansions, Battersea Park, S.W.
1903. G. }	BRITTON, Captain EDWIN JOHN JAMES, A.O.D. .. ..	{ Ordnance Offices, Stirling.
1905. A.M. }		
1910.	BROADBENT, HARRY .. ..	{ 947 Huddersfield Rd., Scouthead, Oldham.
1906.	BROADBENT, HERBERT .. ..	{ Manager and Eng., City Council's Electricity Undertaking, Perth, W. Australia.
1910.	BROADBENT, LEONARD DALTON	{ Beechwood, Knutsford Rd., Wilmslow, Manchester.
1904. G. }	BROCKLEY, CARL WILTON .. ..	{ Mussels Ltd., Box 818, Vancouver, British Columbia.
1909. A.M. }		
1905.	BROOKE, HARRY .. ..	{ Engineer's Dept., Rochdale Canal Co., Rochdale.
1909.	BROOKS, GEOFFREY .. ..	{ Old Umtali, Southern Rhodesia, S. Africa.
1903.	BROOKS, JOHN FREDERICK .. ..	{ Municipal Tech. School, Leicester.
1911.	BROSCOMB, FREDERICK JAMES	{ The University, Birmingham.
1912.	BROTHERTON, ERIC .. ..	{ Humber Graving Dock & Engineering Co., Immingham, Grimsby.
1909.	BROUGHALL, GEORGE .. ..	{ Chief Electl. Engr's. Office, L. & N. W. Rly., Euston, N.W.
1912.	BROUGHTON, ARTHUR CHARLES	{ Rose Hall, Canje, Berbice, British Guiana.
1904.	BROUGHTON, FREEMAN .. ..	{ 19 Pine Grove, Monton Green, Eccles.
1900. G. }	BROUGHTON, HAROLD HODG- KINSON .. ..	{ The Hollies, Surrenden Road, Brighton.
1910. A.M. }		
1909.	BROWN, ALFRED WILLIAM .. ..	{ Textile Bldgs., Belfast. [3109.]
1910.	BROWN, BERNARD HARDESTY	{ Ulundi Rd., Johnstone.
1912.	BROWN, BERTRAM HUGH .. ..	{ 26 Eastney Road, Portsmouth.
1901. G. }	BROWN, CHARLES ANDERTON .. ..	{ Springhill, Gladstone Grove, Heaton Moor, Stockport.
1903. A.M. }		
1908.	BROWN, CLEMENT .. ..	{ Messrs. Brown & Barlow, Westwood Rd., Witton, Birmingham.
1910.	BROWN, FRANCIS VERRILL .. ..	{ The Shanty, River St., South Perth, Western Australia.

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1912.	BROWN, GEORGE SMITH .. ..	{ Barrydo Gedera, Stewarton Drive, Cambuslang, Glasgow.
1908.	BROWN, HERBERT .. ..	{ Woodlands, Jersey Marine, Briton Ferry, Glam.
1911.	BROWN, JAMES HENRY .. ..	{ Genl. Manager, Lancashire Water Cooler Co., Glasshouse St., Regent Rd., Salford, Manchester.
1901.	BROWN, JOHN POLLOCK .. ..	{ Messrs. Wm. Denny & Bros., Dumbarton; and 1 Broomhill Avenue, Partick, Glasgow.
1908.	BROWN, ROBERT HARRY .. ..	{ Corporation Gas Works, Birkenhead.
1911.	BROWN, ROBERT MACKIE .. ..	{ James Watt Engineering Laboratories, The University, Glasgow.
1905.	BROWN, WALTER LINDAHL .. ..	{ 15 Eldon Square, Reading.
1913.	BROWN, WILLIAM PRINGLE .. ..	{ Engineering Dept., Carron Co., 15 Upper Thames St., E.C.
1910.	BROWNE, ALEXANDER FLEMING .. ..	{ Messrs. Davidson & Co., Egypt House, New Broad St., E.C.
1906.	BROWNE, ROLANDO HARRY .. ..	{ c/o Aranco Co., Coronel, Chile.
1910.	BROWNING, GEORGE .. ..	{ Messrs. Millar & Allan, 11 Bothwell St., Glasgow.
1907.	BRUCE, ARCHIBALD KAY .. ..	{ St. Ninians, Hatch End, S. O., Middx.
1908.	BRUCE, CHARLES WILLIAM .. ..	{ Res. Eng., Rohilkund and Kumaon Rly., Bareilly, U.P., India.
1912.	BRUCE, DAVID COLVILLE .. ..	{ Res. Eng., Buenos Aires and Pacific Rly., Puerto Galvan, Bahia Blanca, Arg. Rep.
1911.	BRUCE, FREDERICK THOMPSON .. ..	{ Govt. Workshop, Richmond Street, Port of Spain, Trinidad.
1898. G. }	BRUCE, JOHN GEORGE .. ..	{ F. C. de B. A. al Pacifico, Florida 783, Buenos Aires, Arg. Rep.
1904. A.M. }		
1905. G. }	BRÜCKMANN, OTTO JAMES .. ..	{ Dronley, Woodside Park Road, North Finchley, N.
1911. A.M. }		
1913.	BUCKLEY, CLIFFORD LAUD .. ..	{ 15 Burton Road, Brondesbury, N.W.
1908.	BUCKLEY, FRANK .. ..	{ H. H. Nizam's Guaranteed State Rly., Secunderabad, Deccan, India.
1905.	BUCKLEY, PHILIP .. ..	{ Britannia Rd., Morley, Leeds.
1905. G. }	BUCKTON, ERNEST JAMES .. ..	{ 69 Hampton Rd., Forest Gate, E.
1911. A.M. }		
1911.	BUDGE, JOHN .. ..	{ Works Manager, Standard Motor Co., Foleshill Road, Coventry.
1903. G. }	BULKELEY, GEORGE VICARY OWEN .. ..	{ 17 Promis Bldg., Government St., Victoria, B.C.
1910. A.M. }		
1912.	BULL, CHARLES GASTON .. ..	{ 143 Boulevard de Charonne, Paris.
1905.	BULL, EDWARD JOSEPH .. ..	{ Dist. Eng., Chupra, Sarun District, Bengal.
1900.	BULL, ROWLAND FRANCIS .. ..	{ Hulton Colliery Co., Chequerbent, Bolton.
1900.	BULL, THOMAS PALMER .. ..	{ 16 The Square, Stony Stratford.
1901. G. }	BULLEID, OLIVER VAUGHAN PUGH .. ..	{ Loco. Carr. and Wagon Dept., G.N. Rly., Doncaster.
1911. A.M. }		
1902.	{ BULLMORE, ALFRED WILLIAM ERNEST .. ..	{ Eng., First Garden City, Letchworth, Herts.
1910.	{ BULLMORE, FREDERICK CHARLES .. ..	{ 10 Stratton Place, Falmouth.

## Date of Election.

1897.	G.}	BULLOCK, RICHARD CECIL ..	4 Northumberland Bldgs., Bath.
1901.	A.M.}		
1909.	G.}	BUMPUS, FRANK ARNOLD ..	{ 800 Penn Avenue, Wilkinsburg,
1913.	A.M.}		{ Pa., U.S.
1902.		BUNN, CHARLES WILLIAM ..	Charlemont, West Bromwich.
1911.		BURBUSH, GEORGE HARVEY ..	{ Chief Mech. Eng., Bovril Estates
			{ Co., Santa Elena, Entre Rios,
			{ Arg. Rep.
1893.		BURDEN, ALFRED GEORGE ..	{ Messrs. Cammell Laird & Co.,
			{ P.O. Box 665, Johannesburg,
			{ Transvaal.
1903.	G.}	BURDOCK, ARTHUR .. ..	{ 29 East Avenue, Burnage, Man-
1912.	A.M.}		{ chester.
1911.	G.}	BURGE, JAMES FRANK .. ..	{ Lancs. and Yorks. Rly. Works,
1913.	A.M.}		{ Horwich, Lancs.
1903.	G.}	BURGE, RODON LUDFORD ..	Garston, Newton Abbot.
1910.	A.M.}		
1908.		BURGESS, FREDERICK WILLIAM	{ 181 Stonelaw Rd., Rutherglen,
			{ Glasgow.
1911.		BURGON, FREDERICK HARRY ..	{ Messrs. W. S. Laycock, Millhouses,
			{ Sheffield.
1909.		BURKE, THOMAS NICHOLAS ..	Harbour Office, Belfast.
1907.		BURN, LOUIS .. .. .	{ 9 Rosemont Villas, North Finch-
			{ ley, N.
1903.		BURNAND, AUGUSTUS HENRY ..	{ Messrs. Moonbeams, Royal Pier
			{ Gates, Southampton.
1890.	G.}	BURNE, EDWARD LANCASTER ..	{ 14 Victoria St., Westminster, S.W.
1895.	A.M.}		{ [Cloacalis, London. 5128 West-
			{ minster.]
1897.		BURNSIDE, BERTRAM W. ..	{ Loco. Dept., Burma Rlys., Insein,
			{ Burma.
1911.		{ BURNSIDE, FRANCIS INGOLDSBY	{ c/o D. Y. Rennie, 4 Australian
		{ MASSY .. .. .	{ Bldgs., Elizabeth St., Melbourne,
			{ Victoria.
1910.		BURNSIDE, GODFREY MASSY ..	82 Victoria St., Westminster, S.W.
1909.		BURR, JAMES WILLIAM .. ..	{ Electricity Works, Factory Lane,
			{ Croydon.
1904.		BURT, JOHN WILLIAM EDWARD	{ Betsham Villa, Betsham, Graves-
			{ end.
1908.		BURT, LESLIE NEWMAN .. ..	4 Outer Temple, 222 Strand, W.C.
1899.		BURT, THOMAS ROSS .. ..	{ 87 Cargill Street, Dunedin, New
			{ Zealand.
1907.		BURTON, JAMES HENRY .. ..	{ Works Mgr., Messrs. W. Sharples
			{ & Co., Ramsbottom, Manchester.
1907.		BURTON, WALTER FRANK ..	{ Chief Eng., Car and General In-
			{ surance Corpn., 1 Queen Victoria
			{ St., E.C.
1908.		BUSH, ARCHIBALD GEORGE ..	Bryn Asaph, Romilly Rd., Cardiff.
1904.	G.}	BUSSEY, LIONEL ERNEST ..	65 Sandmere Road, Clapham, S.W.
1911.	A.M.}		
1913.		{ BUTCHER, ALEXANDER CRAN-	{ Dept. of Harbours and Lights,
		{ STON .. .. .	{ Fremantle, Western Australia.
1910.		BUTCHER, JAMES DOUGLAS ..	{ Messrs. Siemens Brothers' Dynamo
			{ Works, Box 25, Kuala Lumpur,
			{ Selangor, F.M.S.
1891.	G.}	BUTCHER, WALTER EDWARD ..	{ British Thomson-Houston Co., 83
1898.	A.M.}		{ Cannon St., E.C.
1904.		BUTLER, GEORGE HENRY ..	{ Docks Engineer's Office, Cumber-
			{ land Basin, Bristol.

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1891. G.)	BUTTENSCHAW, GEORGE	ESK-	Lynbrook, 120 Wilbraham Rd.;
1896. A.M.)	HOLME .. .. .	..	Chorlton-cum-Hardy, Man-
			chester.
1910.	{ BUTTERFIELD, WILLIAM		Asiatic Petroleum Co., Hong Kong,
	{ ARTHUR .. .. .		China.
1911.	BUTTERWORTH, FRANK	NESTLE	9 Ferme Park Mansions, Crouch
			End, N.
1902.	BUTTON, JOHN WILLIAM ..	..	Technical College, Huddersfield.
1904.	BUXTON, RICHARD HENRY ..	..	{ West View, 51 Geraldine Rd.,
			Wandsworth, S.W.
1905.	CABENA, RICHARD HANSON ..	..	120 Sydenham Rd. N., Croydon.
1913.	CABLE, GORDON PORTER ..	..	Mechanical Branch, Bombay Muni-
			cipality, Bombay.
1910.	CABLE, JAMES WILLIAM ..	..	Messrs. Schram, Harker & Co., 110
			Cannon St., E.C.
1907.	CABLE, MATTHEW .. .. .	..	Corpn. Tramways, Wellington, New
			Zealand.
1908.	CACHEMAILLE, EUGENE DÉSIRÉ		Wellington Harbour Board, Wel-
			lington, New Zealand.
1913.	CADMAN, WALTER JOHN ..	..	Franking Machines, Ltd., 15
			Houghton St., Aldwych, W.C.
			Joint Managing Director, Messrs.
1900.	CALDERWOOD, WILLIAM ..	..	Palmer & Co., Stratford, E.;
			and 83 Hampton Rd., Forest
			Gate, E.
1911.	{ CALDWELL, JOHN MONTGOM-		Manager, Vacuum Oil Co., 6
	{ ERY .. .. .		Lyons Range, Calcutta.
1914.	CALDWELL, PETER SCOTT ..	..	Royal Technical College, Glasgow.
1913.	CALLIS, FREDERICK THOMAS		Messrs. Dick, Kerr & Co., Preston.
1905.	CALVARD, FRANK .. .. .	..	Eildon House, Granville Avenue,
			West Hartlepool.
1911.	CALVERLEY, VINCENT .. ..	..	Wood View, Avondale Grove,
			Shipley.
1906.	CALVERT, EDWARD .. .. .	..	Electricity Works, Finchley, N.
1902. G.)	CAMARGO, JOHN ANTONIO DA		Messrs. Ramiro Leão & Co., Chiado,
1905. A.M.)	ROCHA .. .. .	..	Lisbon, Portugal.
1912.	CAMERON, DOUGLAS EVAN ..	..	Fairfield, Bishops Rd., Whitechurch,
			Cardiff.
1913.	CAMERON, JOHN WELLS ..	..	Messrs. Hayward Tyler & Co.,
			Luton.
1913.	CAMERON, THOMAS MITCHELL		Messrs. Alexander Findlay & Co.,
			Parkneuk Works, Motherwell.
1911.	CAMPBELL, ALBERT JOHN ..	..	Messrs. Escher Wyss & Co., Zürich,
			Switzerland.
			Chatteris Engineering Works Co.,
1908.	{ CAMPBELL, ALEXANDER WIL-		139-140 Gresham House, Old
	{ LIAM .. .. .		Broad St., E.C. [Pulsation,
			London. 5898 London Wall.]
1901.	{ CAMPBELL, ERNEST WATER-		Dolphin Foundry, Saynor Rd.,
	{ HOUSE .. .. .		Hunslet, Leeds.
1910.	CAMPBELL, JAMES ALEXANDER		Eticoal Syndicate, Creeksmouth,
			Barking.

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1911.	{ CAMPBELL, JAMES WILLIAM- SON .. .. . }	Royal Technical College, Glasgow.
1912.	CAMPBELL, JOHN DONALD ..	Ganges Jute Mills, Seebpore, Howrah, India.
1910.	CAMPBELL, KENNETH WILLIAM	Supt. Eng., Messrs. Mackenzie & Co., Shanghai, China.
1910.	CAMPION, JOHN .. .. .	Municipal School of Technology, Manchester.
1911.	CANDLER, ARTHUR VAN BUREN	Isthmian Canal Commission, Washington, D.C., United States.
1913.	CANN, CHARLES EDWYN ..	125 Mount Pleasant Rd., Lewisham, S.E.
1904.	CANNON, REGINALD .. .. .	P. O. Box 4746, Johannesburg, Transvaal.
1906. G. }	CAPE, ASHBY .. .. .	Longai Valley Tea Co., Chandkhira P.O., Sylhet, India.
1911. A.M. }		
1911.	CAPSTICK, RICHARD .. .. .	7 Willowdale Road, Mossley Hill, Liverpool.
1913.	CARDEW, DAVID .. .. .	Dist. Loco. Supt., Oudh and Rohilkhand State Rly., Moradabad, U.P., India.
1911.	CARNALL, ALFRED .. .. .	General Manager, Reliance Iron Works, Madras, India.
1908.	CARNE, HENRY .. .. .	Waterworks Eng., Biggleswade Water Board, Biggleswade.
1912.	CARNEGIE, EBENEZER .. .. .	Electric Steel & Metals Co., Welland, Ont., Canada.
1908.	{ CAROSIO, GIOVANNI ( <i>Life Associate Member</i> ) .. .. . }	General Manager, Compañia Industrial, Calle Belgrano 432, Buenos Aires, Arg. Rep.
1913.	CARPENTER, HERBERT .. .. .	Pump and Power Co., Pump Cottage, New Reservoir, Enfield Lock, Middx.
1904.	{ CARR, CHRISTOPHER RALPH ( <i>Life Associate Member</i> ) .. }	85 Kirkstall Rd., Leeds.
1900.	CARR, HARRY OSWALD .. .. .	Wandsworth and Putney Gas Light and Coke Co., North St., Wandsworth, S.W.
1898.	CARR, JAMES JOHN WILLIAM ..	Woodland Works, Grove Lane, Smethwick, Birmingham. [ <i>Bells, Smethwick.</i> 2018.]
1903. G. }	CARR-GOMM, MARK CULLING	P.W.D., Lagos, S. Nigeria.
1903. A.M. }		
1902. G. }	CARRICK, JOSEPH ERNEST	N.E. Rly., North Road Station, Darlington.
1910. A.M. }		
1910.	CARSON, JAMES .. .. .	Managing Director, Messrs. James Carson & Co., Oaklands Rd., Cricklewood, N.W.
1900.	CARSTAIRS, GILBERT LANGLOIS	10 Eastwood Road, Goodmayes, Ilford.
1913.	CARTER, ALFRED ERNEST ..	Northern Polytechnic Institute, Holloway Road, N.
1908.	CARTER, EVERSLED .. .. .	South Lawn, St. Paul Street, Stamford.
1901.	CARTER, FRANK .. .. .	15 Edenhurst Rd., Mile End Lane, Stockport.
1908.	CARTER, FRANK .. .. .	Grey Friars, St. Pauls Rd., Stamford.
1906.	CARTER, HAROLD HERBERT ..	35 Barton St., Barons Court, W.

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1908.	CARTER, HAROLD THOMAS ..	{ Supt., Water Works, Aish Bagh, Lucknow, India.
1905.	CARTER, HENRY CHARLES ..	{ Shepstone, Recreation Rd., Tile- hurst, Reading.
1904.	CARTER, JOHN ARTHUR .. ..	{ Chief Eng., The New Explosives Co., Stowmarket.
1906.	CARTER, WALTER .. ..	{ Netherfield, Totley, Sheffield.
1901.	CARTMELL, JOHN MONKHOUSE	{ 69 Buchanan St., Glasgow.
1905. G.}	CARTWRIGHT, AUBREY CHARLES	{ Eng., Dunsinane Estate Co., Pun- daluoya, Ceylon.
1913. A.M.}	MATTHEWS .. ..	{ Messrs. William Heap and Co., Oldham Road Tool Works, Ashton-under-Lyne.
1913.	CARTWRIGHT, WILLIAM, Jun.	{ Eng., Hulton Colliery Co., Chequer- bent, Bolton.
1913.	CARY, ALBERT AMESBURY ..	{ 39 Larch Street, Southport.
1905.	CASSON, ROBERT .. ..	{ Georgian Villa, Staples Rd., Loughton, Essex.
1913.	CASTER, GEORGE .. ..	{ South African College, Cape Town, Cape Colony.
1902.	CASTLE, FRANK .. ..	{ 27 Clement's Lane, E.C. [Inbrake, London. 5735 Central.]
1894. G.}	CATER, JOHN MCILVAINE ..	{ The Rookery, London Rd., Brom- ley, Kent.
1899. A.M.}	CATMUR, THOMAS STUCLEY ..	{ Derby Gas Light and Coke Co., Friar Gate, Derby.
1900.	CATON, WILLIAM EAMES ..	{ Mech. Engineering Dept., Royal Arsenal, Woolwich.
1910.	CATTELL, WALTER HILL GALPIN	{ Burnage, Streatham Common, S.W.
1912.	{ CAVE - BROWNE - CAVE, Eng. Lieut. THOMAS REGINALD, R.N.	{ Loco. Works Manager, Peruvian Central Rly., Lima, Peru.
1905. G.}	CHADWICK, GEORGE HERBERT	{ Supt. of Rolling Stock, Corp'n. Tramways, Laird St. Depôt, Birkenhead.
1906. A.M.}	CHADWICK, RICHARD .. ..	{ Milton Terrace, Napier, Hawke's Bay, New Zealand.
1904.	{ CHADWICK, ROBERT JOSEPH MONTAGUE .. ..	{ Messrs. John Jameson & Son, Bow St. Distillery, Dublin.
1912.	{ CHALLENGER, GODFREY RICH- ARD .. ..	{ General Manager, Shrewsbury & Challiner Tyre Co., Kay St., Ardwick Green, Manchester.
1895.	CHALLINER, CHARLES SMITH ..	{ Maybell Avenue, Blackpool.
1910.	{ CHALLONER, FRANK BICKER- STAFFE .. ..	{ Overtoun Institution, Livingstonia, Nyasaland.
1912.	CHALMERS, ALEXANDER SPENCE	{ 53 Meadowpark St., Dennistoun, Glasgow.
1910.	CHALMERS, JOHN REID .. ..	{ 33 Norfolk St., Strand, W.C.
1910.	CHALMERS, THOMAS WIGHTMAN	{ 104 Richmond Road, Wolverhamp- ton.
1902. G.}	CHAMBERS, EDWARD HAWARD	{ Messrs. Veritys, 26 Eldon Square, Newcastle-on-Tyne.
1905. A.M.}	CHAMPION, GEORGE THOMAS ..	{ Messrs. Chance and Hunt, Oldbury, Birmingham.
1911.	CHANCE, CLINTON FREDERICK	{ Evanovo-Vosnesenskies Mechanical Mfg. Co., Evanovo-Vosnesenskies, Vladimir Govt., Russia.
1911.	CHANDLER, FRANK ASHTON ..	

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1902.	CHANNON, PHILIP PERCIVAL ..	{ Eng., Haywards Heath District Gas Co., Mill Green Rd., Haywards Heath.
1911.	CHAPMAN, D'ARCY MITCHEL ..	{ Lloyd's Register, Lloyd's Bank Chambers, Middlesbrough.
1907.	CHAPMAN, EDWIN .. .. .	{ Westminster Electric Supply Corp., Horseferry Rd. Central Stn., Westminster, S.W.
1913.	CHAPMAN, HORACE WILLIAM	{ Sewerage Engineer's Office, Great George St., Leeds.
1913.	CHAPMAN, JAMES FRASER ..	{ 7 Cedar Street, Hopwood Lane, Halifax.
1899.	CHAPMAN, SAMUEL .. .. .	{ 5 Carr St., Blackfriars St., Manchester.
1907.	CHARLTON, HENRY JOHNSON ..	{ Assist. Carr. & Wagon Superintendent, North Western Rly., Lahore, India.
1903.	{ CHARNOCK, CLEMENT JOSEPH (Life Associate Member) ..	{ 55 Malaya Ordinka, Moscow, Russia.
1904.	CHARNOCK, HARRY HORSFIELD	{ Managing Director, Messrs. Vicoul Morosoff & Sons, Orehovo, near Moscow, Russia.
1905.	CHARNOCK, JOHN AITON .. ..	{ William Tod Co., Youngstown, Ohio, U.S.
1911.	CHARNOCK, JOHN EDMUND ..	{ 1272 Sixth Avenue West, Vancouver, B.C.
1902. G. } 1907. A.M. }	CHATFIELD, KYRLE RUDSTON ..	{ 76 Cornwall Gardens, South Kensington, S.W.
1910.	CHAVIARA, JOHN NICHOLAS ..	{ Scottish Provident Bldgs., 25 Castle St., Liverpool.
1903. G. } 1911. A.M. }	CHEESEMAN, ALFRED BRYSON	{ 8 New Coventry St., W. [ <i>Fanum</i> , <i>London. Mayfair 1430.</i> ]
1908. G. } 1911. A.M. }	CHILD, HERBERT WILLIAM ..	{ 66 Derby Road, Ponders End, Middlesex.
1903.	CHILD, JOHN .. .. .	{ 52 Queen Victoria Street, E.C. [ <i>Ironicon, London. 5920 Central.</i> ]
1904. G. } 1906. A.M. }	CHILD, PERCY DOUGLAS .. ..	{ Waverley, Deerbarn Rd., Woodbridge Hill, Guildford.
1910.	CHIPPERFIELD, WALTER .. ..	{ Works Manager, Messrs. Roneo, Roneo Works, Romford.
1908.	CHISHOLM, JOHN .. .. .	{ Eng. and Manager, Airdrie, Coatbridge and District Water Trust, Water Trust Bldgs., Airdrie.
1911.	CHIVELL, WILLIAM RICHARD	{ Powysland Plantation, Kilifi, Tak-aungu P.O., British E. Africa.
1908.	CHIVERS, FRANCIS ERIC .. ..	{ Messrs. Sutcliffe Speakman & Co., Leigh, Lancs.
1903.	CHIVERS, FRANK EVANS .. ..	{ Beberibe Water Works, Pernambuco, Brazil.
1900.	CHORLEY, RICHARD .. .. .	{ Technical School, Stockport.
1912.	CHOWNA, PALLONJI DADABHOY	{ Messrs. Drewet, Chowna & Co., 212 Church Gate St., Bombay.
1910.	CHRISTIAN, EDWARD ALAN ..	{ Mersey Rly. Co., Central Station, Birkenhead.
1903.	{ CHRISTIANSEN, ADOLPH GOTH- ARD, JUN. .. .. .	{ Bombay Municipality, De Lisle Rd., Chinchpokli, Bombay.
1904.	CHRISTMAS, EDWIN BOSSWARD	{ 20 Victoria Rd., Broomhall Park Sheffield.

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1900. G. }	1906. A.M. }	CHUBB, HARRY EMORY .. ..	{ Greenford Green, Greenford, Southall.
1904. G. }	1906. A.M. }	CHUTE, MERVYN LYDE .. ..	{ London Traffic Branch, Board of Trade; and Sudbury Farm House, near Harrow.
1905.		CLACHER, THOMAS .. ..	{ 50 Valentines Rd., Ilford.
1906.		CLAPHAM, JOHN PEELE .. ..	{ Auldsteds, Emm Lane, Heaton, Bradford.
1900. G. }	1905. A.M. }	CLAPHAM, THOMAS ALBORN ..	{ Wellington Foundry, Keighley.
1896.		CLARE, ERNEST .. ..	{ Messrs. Sidney Straker & Squire, Nelson Sq., Blackfriars, S.E.
1913.		CLARE, GEORGE ERNEST ..	{ 52 Russell Road, Wimbledon, S.W.
1908.		CLARK, ALBERT BERNARD ..	{ 5 Crawford Rd., Craigmillar Park, Edinburgh.
1909.		CLARK, ALEXANDER GRAHAM	{ 153 Melrose Avenue, Wimbledon Park, S.W.
1910.		CLARK, ARTHUR .. ..	{ Rothesay, Colney Hatch Lane, New Southgate, N.
1909.		CLARK, FRANK WILLIAM ..	{ 32 St. John's Mansions, Clapton Sq., Hackney, N.E.
1905.		CLARK, HERBERT ADE .. ..	{ Northern Polytechnic, Holloway Rd., N.
1902. G. }	1903. A.M. }	CLARK, HUBERT CHARLES ..	{ 93 Holyhead Road, Coventry.
1913.		CLARK, JAMES JOHN .. ..	{ Engineering Laboratories, The University, Liverpool.
1894.		CLARK, JAMES LESTER .. ..	{ 255 Cromwell Road, Kensington, S.W.
1909.		CLARK, ROBERT .. ..	{ Stirling Boiler Co., 58 Victoria St., Westminster, S.W.
1902. G. }	1906. A.M. }	CLARK, ROBERT GEORGE ..	{ 28 Kimberley Rd., Roath Park, Cardiff.
1908.		CLARKE, GEORGE EDGAR ..	{ Harbour and Dock Engineer, Municipal Bldgs., Boston.
1910.		CLARKE, HENRY .. ..	{ Overdale, Knowsley Rd., Smithills, Bolton.
1909.		CLARKE, JAMES THOMAS ..	{ 3 York Street, Manchester.
1911.		CLARKE, JOHN EDWARD ..	{ 27 Kendall St., South Framingham, Mass., U.S.
1906.		CLARKE, THOMAS .. ..	{ Works Manager, Messrs. Isaac Andrews & Sons, Belfast Mills, Belfast.
1905.		CLARKSON, SYDNEY SAMUEL ..	{ Kynoch-Arklow Ltd., Arklow, Co. Wicklow.
1908.		CLARKSON, WILLIAM ALAN ..	{ Sub-Inspeccion de Faros, Punta Arenas, Magallanes, Chile.
1895.		{ CLATWORTHY, WALTER AN-GOVE .. ..	{ 40 Sanderson Rd., Newcastle-on-Tyne.
1904.		CLAXTON, HAROLD .. ..	{ P.W.D., Khartoum, Sudan, Egypt.
1908.		CLAYDEN, HAROLD WILLIAM	{ Main Reef Mines, P.O. Box 2, Maraisburg, Transvaal.
1905.		{ CLAYTON, CHARLES HENRY	{ Board of Agriculture and Fisheries, 3 St. James' Sq., Pall Mall, S.W.
1902.		{ JAMES .. ..	{ F. E. Adams Pressure Tool Co., Beaufort Road, Birkenhead. [Pressure, Birkenhead. 289.]
1904.		CLAYTON, MELVILLE GRAHAM	{ 410 Caxton Bldg., Cleveland, Ohio, U.S.
1904.		CLEGG, ROBERT INGHAM ..	{

Date of Election.

1910.	CLEGG, THOMPSON .. .. .	{ Messrs. Henry Simon, Mount St., Manchester.
1908.	{ CLEGHORNE, WILLIAM SHAW	{ Experimental Farm, Potchefstroom, Transvaal.
1905. G. }	{ CLENCH, EDWARD CLAUDE	{ Aster Engineering Co., Wembley, S.O., Middlesex.
1911. A.M. }	{ SHAKESPEARE .. .. .	{ S.O., Middlesex.
1892. G. }	{ CLEVERLY, WILLIAM BAR-	{ Stourbridge Water Works, Coal-
1901. A.M. }	{ THOLOMEW .. .. .	{ bourne Brook, Stourbridge.
1901. G. }	{ CLIFF, THOMAS PERCY BARLOW	{ Casilla 244, Valparaiso, Chile.
1906. A.M. }	{ CLIFFE, WALTON .. .. .	{ Technical Institute, Cleckheaton.
1913.	CLIFTON, WILLIAM GEORGE ..	{ Messrs. Defries Ltd., Antelope Foundry, Deptford, S.E.
1901.	CLUNAS, JAMES WILSON STUART	{ Station Supt., Corpn. Electric Works, Dock Road, Cape Town, Cape Colony.
1911.	COATES, ALBERT FREDERICK ..	{ Engineer's Dept., Imperial Tobacco Co., Bristol.
1905.	COATES, FREDERICK .. .. .	{ Messrs. John Coates and Co., 115 Victoria St., Westminster, S.W.
1911.	COATES, JOHN .. .. .	{ Messrs. Heenan & Froude, Worcester.
1912.	COBBOLD, ARTHUR WESTHOP	{ 40 St. John's Park Mansions, Pemberton Gdns., Upper Holloway, N.
1898.	COCHRANE, JAMES .. .. .	{ Engineer's Office, Docks, Cape Town, Cape Colony.
1906.	COCK, BEN .. .. .	{ Works Manager, Messrs. Holman Brothers, Camborne.
1911.	COCKBURN, GEORGE WILFRID	{ Changsha, China.
1909.	COCKCROFT, ERNEST EGBERT	{ British Westinghouse Co., Trafford Park, Manchester.
1912.	CODLING, JOHN HENRY .. ..	{ Engineer's Office, Bradford Corpn. Sewage Works, Esholt Hall, N. Shipley.
1912.	COLBOURNE, JAMES, JUN. ..	{ 591 Bergen St., Brooklyn, N.Y., U.S.
1910.	COLBOURNE, THOMAS SALMON	{ Alexandra Foundry, Barnstaple.
1901.	COLE, CHARLES ERIC .. .. .	{ 42 Waterdale, Doncaster.
1907. G. }	{ COLE, DONALD BRAITHWAITE	{ 1 Blessington Road, Blackheath, S.E.
1913. A.M. }	{ COLE, HUGH .. .. .	{ Messrs. Nicoll and Son, 1, 3 and 5 Ward Road, Dundee.
1911.	COLE, JAMES MATTHEW .. ..	{ Messrs. G. Hopkins & Sons (Clerkenwell) Ltd., 52 Holloway Rd., N.
1906.	COLE, WILLIAM LAWES .. ..	{ Messrs. W. & L. Cole, Lawton Rd., Mile End, E.
1905.	COLERIDGE, HENRY HILL ..	{ 9 Woodley Street, Kimberley, S. Africa.
1904.	COLEY, ERNEST .. .. .	{ Messrs. Royce, Ltd., Trafford Park, Manchester.
1908.	COLLEDGE, ALEXANDER .. ..	{ Messrs. McAlister & Co., Ipoh, Federated Malay States.
1909.	COLLINGE, JOHN .. .. .	{ Salford Corpn. Generating Station, Frederick Rd., Pendleton, Manchester.
1910.	COLLINGHAM, EDWIN BASIL ..	{ Messrs. Collingham and Owen, Humber Road Works, Beeston, Nottingham.
1912.		

Date of Election.

1910.	{ COLLINGRIDGE, WILLIAM BYRNE .. .. . }	{ Manager, Les Forges et Fonderies de Maurice, Rose Belle, Mau- ritius.
1907.	COLLINGWOOD, ALFRED .. ..	{ Westminster Electric Supply Corpn., Eccleston Place, Eccles- ton St., Belgravia, S.W.
1907. G.) 1911. A.M.)	COLLINS, CLAUDE AUGUSTUS ..	{ 4 Mayfair Gdns., The Avenue, Loughton, Essex.
1911.	COLLINSON, ALFRED ERNEST ..	{ Messrs. A. A. Jones, Pollard and Shipman, New Century Works, East Park Rd., Leicester.
1910.	COLLINSON, FRANCIS EDWARD	{ Box 256, Transcona, Manitoba, Canada.
1902.	COLLYER, PERCY NICHOLSON	{ Messrs. Albright & Wilson, Old- bury, Birmingham.
1909.	COLSON, JOHN ST. CLAIR ..	{ The Piccadilly Hotel, Regent St., W.
1903.	COLTMAN, WALTER WILLIAM	{ Central Boiler Wks., Loughborough. [Boilers, Loughborough. 51.]
1906.	COMERFORD, EDWARD .. ..	{ Rathdrum, Co. Wicklow.
1907.	CONDON, THOMAS CECIL .. ..	{ Govt. Central Press, Calcutta.
1895. G.) 1897. A.M.)	CONNELL, WILLIAM PERCIVAL	{ Bella Vista 36, Minas de Rio Tinto, Huelva, Spain.
1906.	CONRADI, CHARLES GUTHRIE	{ Loco. Dept., Mid. Rly., Derby.
1913.	{ CONSTANTINE, WILLIAM WIND- LEY .. .. . }	{ Messrs. D. Napier & Sons, Acton Vale, W.
1912.	CONYNGHAM, ERNEST KNOX	{ Loco. Supt., British N. Borneo State Rlys., Jesselton, British N. Borneo.
1908.	COOK, GEORGE HENRY .. ..	{ General Manager, Messrs. James Walker & Co., Lion Works, Gar- ford St., Poplar, E.
1908.	COOK, HERBERT MAURICE ..	{ Cook's Motor Engineering Works, Brighton Rd., Horsham.
1903. G.) 1906. A.M.)	COOK, JOHN .. .. .	{ Messrs. Brunner, Mond & Co., Northwich.
1913.	COOK, SYDNEY HERBERT .. ..	{ 17 University Rd., Bootle, Liverpool.
1903.	COOKE, FREDERICK WILLIAM	{ Trearife, 28 Park Rd., Rugby.
1900. G.) 1906. A.M.)	COOKE, Eng. Lieut. STANLEY WALTER, R.N. .. .. .	{ D.N.O. Dept., Room 98, Admiralty, S.W.
1905.	COOKSLEY, ALFRED .. .. .	{ North St., Downend, Bristol.
1912.	{ COOKSON, FREDERICK RAN- DOLPH CECIL	{ Dock Engineer's Dept., North Eastern Railway, Dock Office, Hull.
1903.	COOMBS, THOMAS .. .. .	{ Manager, Messrs. Harding, Market St., Torquay.
1906. G.) 1910. A.M.)	COOPER, ALBERT GEORGE WARNER INERD .. .. .	{ Chief Res. Eng.'s Office, G. W. of Brazil Rly., Pernambuco, Brazil.
1904.	COOPER, ARTHUR .. .. .	{ Manila Rly. Co., Manila, Philippine Islands.
1906.	{ COOPER, EDWARD STAPLE FOXEN .. .. . }	{ Inspecting Eng., London Fire Brigade, Southwark Bridge Rd., S.E.
1907.	COOPER, HARRY CLAUDE ..	{ Office of the Lighthouse Engineer, Docks, Cape Town, Cape Colony.
1905.	{ COOPER, JOSEPH ALBERT WILLIAM .. .. . }	{ Karwar, Kanara District, India.
1907.	COOPER, VERNON .. .. .	{ Galena Signal Oil Co., Calle 25 de Mayo 158, Buenos Aires, Arg. Rep.

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1901.	COOPER, WILLIAM JAMES ..	{ British Engine, Boiler and Electrical Insurance Co., 12 King St., Manchester.	
1908. G. }	COPPING, GILBERT LLOYD ..	{ Chief Eng., Blackman Export Co., Blackman House, 374 Euston Rd., N.W.	
1912. A.M. }			
1911.	{ COPSEY, WILLIAM ALBON BECK- WITH .. .. .	{ Motor Dept., Bristol Wagon & Carriage Works Co., Lawrence Hill, Bristol.	
1911.	CORBAC, GEORGE HENRY VAN	{ Messrs. Corbac, Swift and Swallow 3 Hsin Kai Lu, Peking, China.	
1910.	CORNS, SAMUEL WILLIAM ..	{ Metropolitan Rly., Neasden Works, Neasden, N.W.	
1899.	CORRIE, JOHN BRADFORD ..	{ 15 Victoria St., Westminster, S.W. [Correlate, London. 3400 Gerrard.]	
1903.	COSTER, WILLIAM WALLACE ..	{ Metrop. Board of Water Supply & Sewerage, 341 Pitt St., Sydney, N.S.W.	
1904. G. }	COTESWORTH, CUTHBERT GIL- FILLAN .. .. .	{ Dist. Loco. Supt., Rajputana-Malwa Rly., Mhow, C.P., India.	
1909. A.M. }			
1902.	COTSWORTH, HALDANE GWILT	{ Mining and District Technical College, Wigan.	
1901.	COUCH, RICHARD ERNEST ..	{ Finsbury Pavement House, E.C.	
1902.	COUESLANT, LEOPOLD DANIEL	{ The Technical College, Sunderland.	
1902.	COULSON, HORACE ERNEST ..	{ Centl. Ldn. Rly., Electric Rly. House, Broadway, Westminster, S.W.; and 238 Wandsworth Bridge Rd., Fulham, S.W.	
1908.	{ COULSON, RICHARD HEDLEY ARCHER .. .. .	{ Sir B. Samuelson & Co., Newport Iron Works, Middlesbrough.	
1904.	COULTON, IVOR BERTIE .. ..		
1913.	COURT, NORMAN .. .. .	{ Fabrica Colon, Entre Rios, Arg. Rep. Budla Beta Tea Estate, Doom Dooma P.O., Assam, India.	
1905.	COUTTS, DAVID ALEXANDER ..	{ 94 Queen's Road, Aberdeen.	
1913.	{ COVE, ERNEST EDWARD ALFRED .. .. .	{ Govt. School of Handicrafts, Nagpur, C.P., India.	
1894.	COVENTRY, THEODORE .. ..	{ Gresley Iron Works, Ordsal Lane, Salford, Manchester. [Gresley, Manchester. 564.]	
1911.	COWAN, JOHN .. .. .	{ 22 Writers' Bldgs., Calcutta, India.	
1900. G. }	COWCHER, GEORGE .. .. .	{ 75 Oxford Avenue, Kingston Rd., Wimbledon, S.W.	
1903. A.M. }			
1909.	COWELL, RICHARD ARTHUR ..	{ British Westinghouse Co., Trafford Park, Manchester.	
1906. G. }	COWIE, JOHN ROBERT .. ..	{ Corpn. Electricity Dept., 75 Water- loo St., Glasgow.	
1910. A.M. }			
1905.	COWLRICK, FRANCIS GERMAN	{ Messrs. Babcock & Wilcox, Apar- tado 379, Madrid, Spain.	
1904.	{ COX, KENNETH ROBERT WILLIAM .. .. .	{ British Westinghouse Co., Trafford Park, Manchester.	
1902. G. }	COX, LIONEL MAIDSTONE		
1905. A.M. }			
1907.	COX, MARTIN .. .. .	{ 13 Whithall Road, Rugby.	
1910.	COX, REGINALD CHARLES ..	{ c/o Baron L. Knoop, Machinery Dept., Ilinsky Vorota, Moscow, Russia.	
1913.	COX, WILLIAM TOM .. ..	{ 86 Kenilworth Avenue, Wimbledon, S.W.	
		{ Dist. Eng., Govt. Factory, P.W.D. Colombo, Ceylon.	

Date of Election.

1910.	COYLE, JOSEPH WESTON ..	{ Farringford, Capel Road, East Barnet, Herts.
1911.	CRABBE, THOMAS .. ..	{ c/o Messrs. Octavius Steel and Co., 14 Old Court House St., Calcutta.
1912.	CRABTREE, WILFRID SMART ..	{ 41 Lavington Rd., West Ealing, W.
1912.	CRAGG, WILLIAM OLIVER ..	{ Chief Eng., British Xylonite Co., Brantham, Manningtree.
1912.	CRAIG, ROBERT GORDON ..	{ Linde British Refrigeration Co., 138 Balliaghatta Rd., Calcutta, India.
1912.	CRAIG, WESLEY .. ..	{ Manchester Ship Canal Co., 41 Spring Gardens, Manchester.
1911.	CRAIK, DAVID CRAIK .. ..	{ Messrs. Burn and Co., Howrah, Bengal, India.
1905. G.)	CRANSWICK, CHARLES TENNY-	{ Messrs. Marshall, Sons & Co.,
1910. A.M.)	SON .. ..	{ Bezwada, Madras Pres., India.
1911.	CRAVEN, ARTHUR DOUGLAS ..	{ Leeds Forge Co., Leeds.
1905.	{ CRAVEN, JOHN ERNEST HOLDS-	{ Messrs. Rudman, Lancey & Craven,
	{ WORTH .. ..	{ St. James' Works, Taunton.
1908.	CRAWFORD, JAMES FORRESTER	{ 37 Castlebar Rd., Ealing, W.
1909.	{ CREAGH, EDWARD ROBERTS	{ 11 Sharia el Nasria, Saida Zenab, Cairo, Egypt.
	{ ANDREW .. ..	{ Public Works Dept., Colombo, Ceylon.
1907.	CREASY, HAROLD THOMAS ..	{ P.O. Box 174, Vancouver, B.C.
1910.	CREER, ALFRED DOUGLAS ..	{ 2 Perry Rise, Forest Hill, S.E.
1911.	CREFFIELD, THOMAS ROWLAND	{ 17 Ashville Grove, Cardigan Rd., Leeds.
1904.	CREIGHTON, HENRY .. ..	{ Ingleside, Malvern Wells, Mal-
1904.	CREW, MALCOLM HILLIER ..	{ vern.
1913.	CRICHTON, JOHN ARTHUR ..	{ Messrs. J. H. Biles & Co., Broadway Chambers, Westminster, S.W.
1908.	CRIDLAN, JOHN LIONEL ..	{ Kingsleigh, Royston Grove, Hatch End, Middx.
1909.	CRIGGAL, JOHN EDWARD ..	{ 16 Cavendish Rd., New Brighton, Birkenhead.
1907.	CROASDELL, JAMES FREDERICK	{ 66 Heavitree Road, Plumstead.
1903.	CROCKER, CLAUDE EDWARD ..	{ Manager, Kalgoorlie Electric Light and Power Corp., Kalgoorlie, W. Australia.
1901. G.)	CROFT, FRANK .. ..	{ Great Northern Works, Leeds Rd., Bradford.
1904. A.M.)		
1913.	CROMPTON, WALTER ERNEST	{ Parsons Marine Steam Turbine Co., Wallsend-on-Tyne.
1912.	CRONK, NORMAN TYLEE .. ..	{ Northern Electric Manufacturing Co., 814 Notre Dame Street West, Montreal, Canada.
1908.	CROOKES, JAMES HARDIE ..	{ Messrs. Crookes, Roberts & Co., Argus Works, Sheffield.
1905.	CROSIER, EDWARD JAMES ..	{ 2 Collingwood St., Newcastle-on- Tyne; and East Boldon, by Newcastle-on-Tyne.
1905.	CROSS, EDWARD .. ..	{ Boro' Electrical Eng., Electricity Works, Rawmarsh Rd., Rother- ham.
1905.	{ CROSS, REGINALD THOMAS	{ Khoreel Tea Estate, Cachar, India.
	{ GREEN .. ..	

Date of Election.

1904.	CROSSLEY, JOHN .. ..	Managing Director, Messrs. W. & J. Player, Lionel St., Birmingham; and Stanley House, Stanley Rd., Nechells, Birmingham.
1907.	{ CROSSMAN, JAMES EDDY THISTLETON .. ..	Engineering Works, Calle Zafra 11 y 13, Huelva, Spain.
1914.	CROSTHWAIT, JOHN LEES ..	Loco. Dept., G.S. & W. Rly., Inchicore, Dublin.
1914.	CROW, ALEXANDER .. ..	Works Mgr., Talleres V. y O., Santos Lugares, F. C. B. A. P., Buenos Aires, Arg. Rep.
1908.	CROWTHER, HARRY .. ..	Res. Mech. Eng., Water Works, Pembury, Tunbridge Wells.
1911.	CROWTHER, LYONS JOHN ..	Supt., Corpn. Water Works, Northfield, Birmingham.
1902.	CRUDDAS, WILLIAM JOHN ..	Messrs. A. Goerz & Co., P.O. Box 1156, Johannesburg, Transvaal.
1909.	CRUICKSHANK, ANDREW ..	Central Technical College, Exhibition Road, S.W.
1910.	{ CRUICKSHANK, FRED GEORGE WHYTE .. ..	Messrs. Henry Simon, 124 Calle Defensa 148, Buenos Aires, Arg. Rep.
1899. G.}	CRUICKSHANK, GEORGE SEYMOUR .. ..	Messrs. Arnhold Karberg & Co., Tientsin, China.
1900. A.M.}		
1909.	CULL, JOHN ERNEST LELLIOTT	The Harbour Board, Auckland, New Zealand.
1911.	CULLEN, JAMES .. ..	Ramchand Hardeodass Cotton Spinning Mills, Hathras, U.P., India.
1907. G.}	CULLY, WILLIAM FREDERICK	Mechanical Engineering Dept., Royal Arsenal, Woolwich.
1913. A.M.}		
1901.	CUMMINS, REGINALD ERNEST	54 Leinster Sq., Bayswater, W.
1907. G.}	CUNLIFFE, WILLIAM WHITMORE	Messrs. Hughes and Lancaster, Ruabon.
1910. A.M.}		
1908.	CUNY, TERENCE .. ..	Chief Engr's. Office, G.I.P. Rly., Victoria Terminus, Bombay.
1911.	CURRY, MATTHEW HAROLD ..	Asst. Electl. Eng., E.I. Railway, Lillooah, Bengal.
1903.	CURTIS, IVOR, R.N. .. ..	Harscott, Westcombe Park Rd., Blackheath, S.E.
1895.	CUST, LEOPOLD .. ..	Gas Traction Co., 22 Chancery Lane, E.C.; and Broome, Fleet, S.O., Hants.
1912.	CUTHBERT, FRED .. ..	Compañia Primitiva de Gas de B.A. 1167 Calle Patricios, Buenos Aires, Arg. Rep.
1907.	CUTHBERT, HAROLD PARKER	Greville, Warwick Rd., Olton, Birmingham.
1908.	CUTTELL, JOHN HUBERT ..	P.O. Box 2154, North Vancouver, B.C.
1902.	DABELL, ALEXANDER FRANK	c/o B.O.R.N., Baku, South Russia.
1908.	{ DADABHOY, HORMASJEE RAT- ANSHAW .. ..	Cumballa Hill, Bombay.
1913.	DADSWELL, JOHN .. ..	Managing Director, Fosters East Grinstead, Ltd., 42 Chequer Rd., East Grinstead.
1905.	DALBY, WILLIAM ERNEST ..	Loco. Dept., G.N. Rly., Ardsley, Wakefield.

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1910.	DALE, JOHN .. .. .	..	Rasidpur P.O., A. B. Rly., India.
1912.	DALE, JOHN STANLEY .. ..	..	Grimshaw Street Foundry, Preston.
1909.	DALE, ROBERT DAVIDSON ..	..	{ Cornwall Bldgs., 45 Newhall St., Birmingham.
1910.	DALZELL, HAROLD EDWARD ..	..	{ Chief Mech. and Electrical Eng., Ferro Carriles del Sur, Arequipa, Peru.
1912.	{ DAMANT, ALFRED CHARLES ..	..	{ Loco. Works, Great Eastern Rly., Stratford, E.
1910.	{ CLAUDE .. .. .	..	{ Mount Pleasant Rd., Camborne.
1904.	DANIEL, JOHN .. .. .	..	Southlands, Kettering.
1907. G.)	DANIEL, WILLIAM HENRY ..	..	Heathfield, Hyde Road, Gorton,
1912. A.M.)	DANIELS, WILFRID .. ..	..	{ Manchester.
1903.	DARBY, ARTHUR ERNEST ..	..	{ Borough Eng., Town Hall, Cam- bridge Rd., Bethnal Green, N.E.
1900.	DARKER, ALFRED HENRY ..	..	{ Messrs. J. Stone & Co., Dept- ford, S.E.
1908.	DARLING, HENRY .. .. .	..	Guildhall, Oswestry.
1904.	DAVENPORT, JOHN ALFRED ..	..	48 Castle St., Liverpool.
1909.	DAVID, GEORGE CARMICHAEL ..	..	48 Albany Terrace, Dundee.
1898. G.)	DAVIDSON, JOHN .. .. .	..	{ Messrs. Browett, Lindley & Co., Patricroft, Manchester; and Westleigh, Devonshire Road, Pendleton, Manchester.
1901. A.M.)	DAVIDSON, ROBERT RAMSAY ..	..	{ Anglo-Persian Oil Co., Mohamme- rah, Persian Gulf.
1903.	DAVIE, JAMES PATERSON ..	..	40 Linden Grove, Woodsmoor, Stockport.
1912.	DAVIES, BERTIE TREVOR ..	..	87 Middleton Place, Lough- borough.
1903. G.)	DAVIES, CYRIL ERNEST ..	..	{ 619 Stretford Rd., Old Trafford, Manchester.
1907. A.M.)	DAVIES, FRANCIS DAVID ..	..	{ Dist. Loco. Supt., G.W. of Brazil Rly., Maceió, Brazil.
1913.	DAVIES, FRANCIS EDWARD ..	..	{ 60 Schubert Rd., Oakhill Rd., East Putney, S.W.
1901.	DAVIES, JAMES SAMUEL ..	..	{ 8 Hillside Terrace, Gelli, Pentre, Rhondda, Glam.
1905. G.)	DAVIES, JOHN ERNEST ..	..	{ St. John del Rey Mining Co., Morro Velho, Villa Nova de Lima, Minas, Brazil.
1911. A.M.)	DAVIES, VICTOR CHARLES ..	..	{ South Western Polytechnic, Man- resa Rd., Chelsea, S.W.
1913.	DAVIES, WILLIAM DAVID ..	..	{ 3 Mount St., Swansea. [Central 779.]
1904.	{ DAVIS, CHARLES RICHARD ..	..	{ Messrs. Reunert & Lenz, P.O. Box 92, Johannesburg, Transvaal.
1903.	{ STANLEY .. .. .	..	{ Rapidising Engineering Works, Great Eastern Rd., Stratford, E. [Rapidising, London. 1850 East.]
1904.	DAVIS, EDMUND JAMES ..	..	{ Locomotoras, Pergamino, F.C.B.A. & R., Argentine Republic.
1903. G.)	DAVIS, FRANK .. .. .	..	{ Molassine Co., Tunnel Avenue, East Greenwich, S.E.
1909. A.M.)	DAVIS, HARRY CHARLES ..	..	{ St. John's Iron Works, Ennis- corthy.
1899. G.)	DAVIS, THOMAS JESSOP ..	..	{ 14 Woodlawn Avenue, Cleveland, Ohio, U.S.
1900. A.M.)	DAVISON, ERNEST GRAY ..	..	{

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1911.	DAVISON, WILLIAM .. ..	Messrs. Watson & Co., Renshaw St., Liverpool.
1901. G.)	DAVSON, CYRIL WERE .. ..	42 Lansdowne Crescent, Notting Hill, W.
1909. A.M.)		
1914.	DAVY, COLIN .. ..	Messrs. P. R. Jackson & Co., Salford Rolling Mills, Manchester.
1907. G.)	DAVY, EDWARD VINICOMBE ..	Ingleside, 101 Marlow Road, Anerley, S.E.
1912. A.M.)		
1902.	DAWBARN, REGINALD PROCTOR	c/o Señor Don J. A. Villalonga, Administrador General F. C. Gran Oeste Argentino, Mendoza, Arg. Rep.
1906.	DAWE, PHILIP HENRY .. ..	150 Worpole Rd., Wimbledon, S.W.
1910.	DAWSON, HENRY DE BROCA ..	4 Den Crescent, Teignmouth.
1901.	DAWSON, HENRY WATSON ..	Parr's Bank Bldgs., 3 York St., Manchester. [ <i>Axiom, Manchester. 3984 City.</i> ]
1910.	DAWSON, RALPH CURREY ..	c/o Messrs. Jessop & Co., The Club, Delhi, India.
1911.	{ DAWSON, SAMUEL HORACE	Messrs. Ruston, Proctor and Co.,
	{ WRIGHT .. ..	Sheaf Iron Works, Lincoln.
1913.	DAWSON, THOMAS .. ..	Daimler Motor Co., Coventry.
1890. A.)	DAY, ARTHUR GODFREY .. ..	Director of Studies, Science Art and Technical Schools, Guildhall, Bath.
1893. A.M.)		
1911.	DAY, BENJAMIN JOHN .. ..	3 Park Place, Cardiff.
1913.	DAY, CHARLES HERBERT JOHN	Messrs. R. Waygood & Co., Falmouth Rd., Great Dover St., S.E.
1899.	DAY, CLAUD ALBERT STANTON	Messrs. Dick, Kerr & Co., Abchurch Yard, Cannon St., E.C.; and 9 Grove Terrace, College Rd., Isleworth.
1913.	DAY, FRANK DUVAL .. ..	Cie. des Mines de la Falame, <i>via</i> Dakar & Kayes, West Africa.
1913.	DAY, SYDNEY EDMUND .. ..	Chief Eng., Corpn. Electricity Works, Bury St. Edmund's.
1903.	DEAKIN, GEORGE WELSBY ..	Green Lawn, Kylemore Rd., Oxtou, Birkenhead.
1899. G.)	DEAN, GEORGE .. ..	St. Maur, St. Georges Avenue, Warblington, Havant.
1901. A.M.)		
1911.	{ DEANE, GERALD IREDALE	18 Brook Street, Whitley Bay,
	{ NEWENHAM .. ..	Northumberland.
1909. G.)	DEANE, RICHARD HILL ASPERNE	26 King's Avenue, Ealing, W.
1912. A.M.)		
1913.	DEARDEN, WILLIAM HENRY ..	119 Dorset Rd., Clapham Rd., S.W.
1913.	DEEPROSE, HENRY .. ..	Car and General Insurance Corpn., 1 Princess St., Albert Sq., Manchester.
1909.	DEER, GRAHAM GEORGE ..	Nundydroog Co., Oorgaum, Mysore State, India.
1913.	DEERING, PHILIP STUART ..	Messrs. Allen, Everitt & Sons, Smethwick, Birmingham.
1912.	DE GRUCHY, WILLIAM ARTHUR	Messrs. Fraser & Chalmers, 3 London Wall Bldgs., E.C.
1905.	{ DELL, FRANCIS ALBERT	32 All Saints Road, Peterborough.
	{ BLECKLY .. ..	
1904.	{ DELUCE, SAMUEL ALFRED	Genl. Manager, Messrs. W. T. Ellison & Co., Irlams-o'-th'-Height, Manchester.
	{ NELSON .. ..	

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1901. G.)	DENNIS, GEORGE STANLEY ..	26 Newton Rd., Bayswater, W.
1903. A.M.)		
1911.	DENNISON, JOHN ALBERT ..	{ Anglo-French Exploration Co., 208-224 Salisbury House, Finsbury, E.C.
1904.	DERBYSHIRE, JOHN .. ..	{ Victoria Coal and Coke Co., Southgate House, Wakefield.
1906.	DEVVEY, ARTHUR CHARLES ..	{ British Insulated and Helsby Cables, Lennox House, Norfolk St., W.C.
1899.	DE VILLE, MARTIN .. ..	{ Ocean Accident and Guarantee Corp., 36-44 Moorgate St., E.C.
1907.	DEW, JAMES WALTER HENRY	{ 100 Rusthall Avenue, Chiswick, W.
1904.	DEW, JOSEPH TURNER .. ..	{ St. John's, Antigua, West Indies.
1903.	DEWHIRST, JAMES .. ..	{ Eng. and Surveyor, Rural Dist. Council Offices, Waterloo Lane, Chelmsford.
1903.	DEWS, JAMES WALTER .. ..	{ Munic. Technical College, Bradford.
1901.	DICKINSON, HENRY WINRAM ..	{ The Science Museum, South Kensington, S.W.
1912.	DICKINSON, HERBERT .. ..	{ Messrs. Thomas Broadbent and Sons, Central Iron Works, Huddersfield.
1912.	DICKSON, ERNEST HOLMES LLEWELYN .. ..	{ Corp., Electricity Works, Frederick Rd., Salford, Manchester.
1912.	DICKSON, ROBERT COCHRAN	{ Messrs. Harrisons & Crossfield, Medan, Deli, Sumatra.
1913.	{ DIDDEN, FRANCIS GEORGE JOHN .. ..	{ Royal Insurance Co., Lombard St., E.C.
1912.	DIGBY, CLIFFORD .. ..	{ British Westinghouse Co., Trafford Park, Manchester.
1901.	DIGBY, WILLIAM POLLARD ..	{ 48 Westminster Palace Gdns., Victoria St., Westminster, S.W.
1905.	DIMMACK, ARTHUR .. ..	{ Eng., Boro' Electricity Works, Swindon.
1911.	DIVECHA, TOOLJARAM MOOLJI	{ Suptg. Eng., Aryodaya Spinning and Weaving Mills, Asarva, Ahmedabad, India.
1910.	DIXON, HENRY ALEXANDER ..	{ Savage Club, Melbourne, Victoria.
1902.	DIXON, JOHN .. ..	{ 219 St. Vincent St., Glasgow.
1910.	DIXON, JOHN DANIEL .. ..	{ Messrs. Siemens Bros. Dynamo Works, Caxton House, Tothill St., Westminster, S.W.
1912.	DIXON, RALPH CLAIBORNE ..	{ P.W.D., Tytam Tuk Water Scheme, Hong Kong, China.
1908.	DIXON, WILLIAM .. ..	{ City Engineer's Office, Municipal Bldgs., Leeds.
1898.	DOBBS, HERBERT TREADWIN ..	{ 225 Albany Road, Cardiff.
1904.	DOBSON, BENJAMIN PALIN ..	{ Kay Street Machine Works, Bolton. [Dobsons, Bolton. 43.]
1911.	DODDS, WILLIAM MATHISON ..	{ Caledonia Estate, Penang, Straits Settlements.
1899.	DODRIDGE, FREDERICK .. ..	{ 5 Godolphin Terrace, Stoke, Devonport.
1904.	DON, JOHN .. ..	{ Gardenrose, Maybole.
1912.	DONALD, ANDREW .. ..	{ Electric Supply Corp., Central Station, 26 Jheel Rd., Cossipore, Calcutta.

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1913.	{ DONALDSON, ARCHIBALD WIL- LIAM .. .. . }	Messrs. Donaldson and Seabrook, Barking Engineering Works, Abbey Rd., Barking.
1902.	DONALDSON, JAMES .. .. .	c/o Wm. Donaldson, General Delivery, Michel, B.C.
1906.	DONALDSON, JAMES ALEXANDER	Reconquista 268, Buenos Aires, Arg. Rep.
1912.	DONKIN, HERBERT JULYAN ..	Colombo Municipality, Colombo, Ceylon.
1898.	{ DONNE, FREDERICK EDWARD MOWBRAY .. .. . }	Loco. Dept., Mid. Rly., Nottingham.
1912.	DONNELLY, JOHN .. .. .	Irrigation Department, P.O. Box 399, Pretoria, Transvaal.
1912.	DONNELLY, SAMUEL HOLT ..	Gas and Water Works, Letch- worth, Herts.
1914.	DOUBBLE, THEODORE WILLIAM	70 and 72 Chancery Lane, W.C.
1913.	DOUGILL, ALFRED WILLIAM ..	Wolseley Tool and Motor Car Co., Adderley Park, Birmingham.
1891. G.) 1895. A.M.)	DOUGLASS, ALFRED EDWARDS	South Staffs. Water Works, Paradise St., Birmingham.
1907. G.) 1912. A.M.)	DOUGLASS, PERCY CUTHBERT DOUGLASS .. .. .	15 Victoria Street, Westminster, S.W.
1912.	DOVER, HENRY JAMES .. ..	Vacuum Brake Co., 32 Queen Victoria Street, E.C.
1902. G.) 1904. A.M.)	DOW, HAROLD PERCY .. ..	32 Fenchurch St., E.C. [ <i>Outcoming, London. 3904 London Wall.</i> ]
1911.	DOWELL, HERBERT .. .. .	Bessbrook Spinning Co., Bessbrook, Co. Armagh.
1900. G.) 1902. A.M.)	DOWN, PERCY BISSETT .. ..	Messrs. Down & Johnston, Craven House, Kingsway, W.C.
1896.	{ DOWSON, ERASMUS CHARLES HEAD .. .. . }	45 Alvin Ave., Toronto, Ont., Canada.
1898.	DOWSON, ROBERT MANNING ..	Rand Club, Johannesburg, Trans- vaal.
1909.	DOXFORD, ARTHUR .. .. .	Works Manager, Messrs. William Doxford & Sons, Pallion Yard, Sunderland.
1913.	DOYLE, THOMAS DAVIS .. ..	Chief Mech. Engr.'s Office, Vic- torian Rlys., Spencer St., Mel- bourne, Victoria.
1903.	{ DRABBLE, HAROLD MONT- GOMREY .. .. . }	Eng. Supt., Lanadron Rubber Estates, Muar, <i>via</i> Singapore, Straits Settlements.
1906.	DRAKE, ARTHUR PENRHYN ..	7 Oxford Road, Ealing, W.
1901.	DRAYCOTT, GEORGE EDWIN ..	Borough Road Polytechnic, S.E.
1911.	DRAYSON, WALTER FRANCIS ..	Commercial & Marine Engine Co., Oak Works, Church Road, Hanwell, W.
1895. G.) 1900. A.M.)	DRESSER, CHARLES .. .. .	Engineering Standards Committee, 28 Victoria St., S.W.
1908.	DREW, ERNEST HENRY .. ..	Messrs. A. & T. Burt, Dunedin, N.Z.
1900.	DREWITT, WILLIAM HENRY ..	Messrs. J. & P. Coats, Ferguslie Thread Works, Paisley.
1911.	DRUMMOND, GEORGE .. .. .	Gula, Perak, Federated Malay States.
1911.	DRURY, GUY LYNDON .. ..	North Eastern Rly., Walker Gate, Newcastle-on-Tyne.
1908.	{ DRURY, HARRY JAMES HUT- CHISON .. .. . }	4 Priorton Terrace, Swansea.

Date of Election.

1904.	{ DRURY, HENRY WILLIAM	{ Dist. Loco. Supt., G. E. Rly.,
	{ COLLINS .. .. .	{ Cambridge.
1909.	DRYBURGH, ALEXANDER PHILIP	{ Trussed Concrete Steel Co., Trafford
		{ Park, Manchester.
1896. G.)	DRYDEN, WILLIAM .. .. .	Grimshaw Street Foundry, Preston.
1902. A.M.)		
1908.	DU CANE, CHARLES GEORGE	911 Rogers Bldg., Vancouver, B.C.
1906.	DUDIN, JOHN PERCY .. .. .	{ L.C.C. Electric Power Station, East
		{ Greenwich, S.E.
1903. G.)	DUFF, PHILIP JOHN .. .. .	c/o J. R. Barton, 42 Comely Bank
1909. A.M.)		
1903.	DUKE, REGINALD FRANCIS ..	{ Avenue, Edinburgh.
		{ Ferry Wharf Works, Littlehamp-
		{ ton. [ <i>Dando, Littlehampton</i> . 6.]
1907.	DUMBELL, JAMES BURNS ..	{ Turner's Motor Manufacturing
		{ Co., Wulfruna Works, Lever St.,
		{ Green Lane, Wolverhampton.
1913.	DUNBAR, JAMES .. .. .	{ 115 Cashel Street, Christchurch,
		{ New Zealand.
1903.	DUNKERTON, ERNEST CHARLES	53 Grosvenor Place, Newcastle-on-
		{ Tyne.
1904.	DUNN, JAMES .. .. .	{ Engineering Dept., Leeds Technical
		{ School, Cookridge St., Leeds.
1908.	DURNFORD, THOMAS JOY ..	{ Mech. Dept., Gt. Southern Rly.,
		{ Casilla de Correio 109, Buenos
		{ Aires, Arg. Rep.
1908.	DUTTON, CHARLES HENRY ..	14 Mulgrave Street, Limerick.
1906.	DUTTON, FRANK HENRY ..	{ Signal Supt., S. African Rlys.,
		{ Johannesburg, Transvaal.
1907.	DUUS, JOHN HENRY .. .. .	{ Union Trading Co., 388 Naka-
		{ machi, Kobe, Japan.
1909. G.)	DWYER, DAVID ANTHONY ..	{ Messrs. C. W. Burton, Griffiths &
1912. A.M.)		
		{ Co., 1-3 Ludgate Square, E.C.
1913.	DYER, WARREN STEPHENS ..	{ Messrs. E. E. Porter & Co., 14
		{ Canton Road, Shanghai, China,
1903.	EADES, JOHN, JUN. .. .. .	{ 11 Mansfield Chbrs., St. Ann's Sq.,
		{ Manchester.
1912.	EARNSHAW, WILLIAM .. ..	{ 4 Watson Street, Wellington, New
		{ Zealand.
1901.	EASTLAKE, ARTHUR WILLIAM	Grosmont, 46 Palace Rd., Streatham
		{ Hill, S.W.
1910.	EASTON, ROBERT SCOTT .. ..	{ Messrs. Jessop & Co., Phoenix Iron
		{ Works, 93 Clive St., Calcutta.
1908. G.)	EDEN, CHRISTOPHER GABRIEL	{ Messrs. Hans Renold, Progress
1914. A.M.)		
		{ Works, Brook St., Manchester.
1907.	EDGCOMBE, WILLIAM EDWARD	{ East Indian Rly., 4 Queen's Road,
		{ Allahabad, U.P., India.
1908.	EDGE, THOMAS .. .. .	{ Controller's Dept., Room 100, Old
		{ Bldg., Admiralty, Whitehall, S.W.
1900.	EDLESTON, ALFRED EDWARD ..	{ Mond Nickel Co., Clydach-on-Tawe,
		{ Glamorgan.
1893.	{ EDMONDSON, ALFRED RICHARD,	{ Ribble House, Bank Hall Lane,
	{ M.Sc. .. .. .	{ Hale, Altrincham.
1908.	EDNIE, JOHN .. .. .	Woollen Mills, Cawnpore, India,

Date of Election.

1904.	EDWARD, FRANK .. .. .	80 Cecile Park, Crouch End, N.
1896. G.)	EDWARDS, JAMES GEORGE	{ Principal, Municipal Technical School, Portadown.
1899. A.M.)	BENJAMIN .. .. .	
1913.	EDWARDS, JAMES REGINALD ..	{ 18 Sedgely Avenue, Sedgely Park, Prestwich, Manchester.
1900. G.)	EDWARDS, JOHN .. .. .	{ Messrs. Hughes & Lancaster, 16 Victoria St., Westminster, S.W.
1906. A.M.)		
1912.	EDWARDS, THOMAS HAROLD ..	{ Works Manager, General Engine and Boiler Co., Hatcham Iron Works, New Cross, S.E.
1913.	EDWARDS, WILLIAM SYDNEY	{ Messrs. W. G. Bagnall, Stafford.
1912.	EDYE, JOHN DE GREET ..	
1905.	{ EGGERS, HERMANN FREDRIC CARL .. .. .	{ 163 Clarence St., Sydney, N.S.W.
1913.	EIGENBERTZ, HENRY .. ..	{ Messrs. Felber, Jucker & Co., 29 Peter St., Manchester.
1906. G.)	ELBORNE, EDWARD MITCHELL	{ Messrs. Willans and Robinson, Test Dept., Victoria Wks., Rugby.
1910. A.M.)		
1900.	ELLINGTON, GUY .. .. .	{ Kingshott, Fernhurst, Haslemere, Surrey.
1904. G.)	ELLINGTON, NOEL BAYZAND ..	{ Hydraulic Engineering Co., Chester.
1907. A.M.)		
1907.	ELLIS, HARRY STEPHENSON ..	{ Boro' Electrical Eng., Electric Supply Dept., South Shields.
1904.	ELLIS, JESSE, Jun. .. .. .	{ 18 Norbury Court Rd., Norbury, S.W.
1911.	ELLIS, MARTYN-IVOR WILLIAMS	{ Carlton Hotel, Johannesburg, Transvaal.
1912.	{ ELLIS, ROBERT BATTISCOMBE ASKQUITH	{ Wolseley Tool and Motor Car Co., Adderley Park, Birmingham.
1905.	ELLISON, WILLIAM THOMAS ..	{ 172 Bolton Rd., Pendleton, Manchester.
1909.	ELTON, ERNEST FREDERICK ..	{ Town Custom House, Bombay.
1899. G.)	EMBLETON, CHARLES ARNOLD	
1902. A.M.)		{ c/o George Cawley, 82 Victoria St., Westminster, S.W.
1913.	EMBLEY, ARTHUR STEPHEN ..	{ North Eastern Rly., Dock Engineer's Office, Hull.
1901. G.)	EMERSON, WILLIAM ALEX-	{ Dist. Loco. Supt., Loco. Dept., G. N. Rly., Grantham.
1905. A.M.)	ANDER INGILBY .. .. .	
1897. G.)	EMERY, JAMES INMAN .. ..	{ 2 Park Road, Dulwich, S.E.
1904. A.M.)		
1910.	EMPSON, ALFRED WALKER ..	{ Gen. Mgr., Cast-Iron Brazing Synd., 174 Dhurruntollah Street, Calcutta.
1904. G.)	ENGERT, FREDERICK PERCY ..	{ Messrs. J. Shores & Co., Owston Ferry, Doncaster. [Shores, Owston Ferry.]
1912. A.M.)		
1905.	ENGHOLM, ALEXANDER GOLDIE	{ 104 Newhall St., Birmingham.
1904. G.)	ENGHOLM, FRANK GOLDIE ..	
1911. A.M.)		{ 408 Carter Cotton Building, Vancouver, B.C.
1905.	ENGLISH, ROBERT .. .. .	{ Eng., Christchurch Gas Co., Christchurch, New Zealand.
1909.	ERITH, CHARLES .. .. .	{ Erith's Engineering Co., 70 Gracechurch Street, E.C.
1902.	ERMEN, GEORGE .. .. .	{ Wardry Works, 152-156 Chapel St., Salford, Manchester.
1902.	{ ESPEUT, REGINALD WILLIAM ARMIT .. .. .	{ Sierra Leone Rly., West Africa.
1908.	ESSEX, ERNEST HENRY .. ..	
		{ Town Hall, Leyton, E.

Date of Election.

1902.	ETCHELLS, ERNEST FIANDER	{ Building Act Office, L.C.C., Spring Gardens, S.W.
1900. G. }	EUGSTER, OSCAR .. .. .	{ British Syphon Co., Barnsbury Works, Barnsbury St., N.
1907. A.M. }		
1906.	EVANS, ERNEST ALFRED ..	{ Govt. Rlys., Midland Junction, Western Australia.
1907.	EVANS, FREDERICK EDWARD	{ 64 Lavender Vale, Wallington, Surrey.
1908.	EVANS, JAMES HUMPHREY ..	{ St. Cuthbert, Norton Rd., Wembley, S.O., Middlesex.
1905.	EVANS, WILLIAM .. .. .	{ Messrs. Harland & Wolff, Engine Works, Belfast.
1909. G. }	EVERETT, EDWIN JOHN EUS- TACE	{ 3 Avenue du Hêtre, Sclessin- Liège, Belgium.
1912. A.M. }		
1901. G. }	EVERETT, GEORGE ELIOT ..	{ c/o Messrs. King, King & Co., Bombay, India.
1904. A.M. }		
1909.	EVERITT, HAROLD WILLIAM ..	{ Res. Electrical Eng., Urban District Council, Electricity Works, Clacton-on-Sea.
1901.	EVETTS, WILLIAM, Jun. .. .	{ Schmidt's Superheating Co. (1910) Ltd., 28 Victoria St., Westminster, S.W.
1909.	EVILL, FREDERICK .. .. .	{ 51 Moorgate Street, E.C.
1902.	EXCELL, MAURICE STANLEY ..	{ 17 Carlisle Rd., Brondesbury, N.W.
1900. G. }	EYERS, CYRIL .. .. .	{ E.I. Rly., Asansol, India.
1904. A.M. }		
1912.	{ FAIRBAIRN-CRAWFORD, IVO FRANK	{ Sir W. G. Armstrong, Whitworth & Co., Elswick Works, Newcastle-on-Tyne.
1899.	FAIRLEY, FRANK .. .. .	{ Woombye, Queensland.
1912.	FARBRIDGE, JOSEPH WILLIAM	{ Manager, Rising Sun Petroleum Co.'s Tank Installation, Noda-Mura, Hiogo Ken, Japan.
1904.	FARNHAM, WILLIAM AUGUSTUS	{ Eng. and Surveyor, Foots Cray Urban District Council Offices, Sidecup, R.S.O., Kent.
1907.	{ FARQUHAR, ERNEST EDMOND JAMES .. .. .	{ 5 Sefton Park, St. Andrews, Bristol.
1913.	{ FARRER, ARTHUR WESTMOR- LAND .. .. .	
1907.	{ FARRINGTON, CHARLES FRED- ERICK .. .. .	{ Conway and Colwyn Bay Joint Water Supply Bd., Trinity Sq., Llandudno.
1907.	FARWELL, GEORGE DOUGLAS	{ 11 Laura Place, Bath.
1895.	FAWCETT, PERCY WILLIAM ..	{ Whirlow Brook, Parkhead, Sheffield.
1902. G. }	FAWKES, RUPERT EDWARD FRANCIS .. .. .	{ Divl. Loco. Supt. (Southern Div.), S. Govt. Rly., Khartoum, Sudan, Egypt.
1905. A.M. }		
1906.	FAWNS, SYDNEY .. .. .	{ 71 Onslow Sq., S. Kensington, S.W.
1904.	FEABNLEY, GEORGE WILLIAM	{ Technical Institute, Sharnan- Crawford St., Cork.
1904. G. }	FEENY, CYRIL JOSEPH .. .	{ 60 Queen Victoria Street, E.C.
1911. A.M. }		

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1903.	FELLOWS, THOMAS EDGAR ..	{ Munic. Eng. and Surveyor, Town Hall, Willenhall, Wolverhampton.
1913.	FELLOY, JOSEPH PASCALL ..	{ c/o Herbert W. Umney, 46 King William Street, E.C.
1907.	{ FENDICK, Eng. Lieut. WALTER ROBERT, R.N. .. .. .	{ H.M.S. "Victor," c/o Messrs. J. I. Thornycroft & Co., Woolston, Southampton.
1907. G.)	{ FERGUSON, JOHN HENDERSON	{ Almirante Lynch, Circulo Naval, Valparaiso, Chile.
1911. A.M.)		
1905.	{ FERGUSON, RODERICK MORRISON .. .. .	{ 371 Hollins Rd., Hollinwood, Oldham.
1903.	FERNANDEZ, RAFAEL .. ..	{ Artes y Oficios 1151, Buenos Aires, Arg. Rep.
1913.	{ FEWSTER, EBENEZER DRYSDALE .. .. .	{ Chief Mech. Eng., Ribble Navigation and Preston Docks Undertaking, Preston Docks, Preston.
1896. G.)	FIEGEHEN, EDWARD GEORGE	{ Bedford Engineering Co., Bedford.
1900. A.M.)		
1913.	FIELD, EDWARD HUBERT ..	{ Messrs. L. Sterne and Co., 30 Norfolk St., Strand, W.C.
1912.	FINCH, RUPERT JAMES .. ..	{ 128 Evington Road, Leicester.
1908.	FIRBANK, STANLEY .. .. .	{ E. I. Rly., Aligarh, U. P., India.
1906. G.)	FISH, JOHN WILLIAM BLAIR ..	{ Messrs. Jessop and Co., 93 Clive Street, Calcutta.
1911. A.M.)		
1910.	FISHER, JOHN .. .. .	{ Trafalgar, Henrietta St., Sydney, N.S.W.
1910.	{ FITCH, JOSHUA ROBERT MARKWELL .. .. .	{ The Hamlet, Little Coggeshall, Essex.
1909.	FITZGERALD, STANLEY .. ..	{ Sturtevant Engineering Co., 147 Queen Victoria Street, E.C.
1904. G.)	FITZGERALD, WILLIAM ALFRED	{ Engineering Divn., H. M. Office of Works, Storey's Gate, Westminster, S.W.
1910. A.M.)		
1900.	{ FITZHERBERT, ARTHUR HUGH FRANCIS .. .. .	{ Salsbury Lamps Ltd., 124 Long Acre, W.C.
1906.	FLEET, ERNEST FRANK .. ..	{ Signalling Engineer, N.E. Rly., Forth Banks, Newcastle-on-Tyne.
1895.	FLEISCHER, PAUL .. .. .	{ Messrs. A. Guinness, Son & Co., St. James' Gate Brewery, Dublin.
1911.	{ FLETCHER, ALBERT STEPHEN BALDWIN .. .. .	{ 30 McLeod Road, Abbey Wood, Kent.
1904. G.)	FLETCHER, DONALD CORBET	{ Loco. Dept., Great Northern Rly., Peter St., Manchester.
1908. A.M.)		
1908.	FLETCHER, SAVILE RUTTER	{ Messrs. Stephen Sellon & Partners, 36 Victoria St., Westminster, S.W.
1907.	FLINN, STEPHEN .. .. .	{ Urban Council Offices, High St., Grays, Essex.
1910.	FLOOD, WILLIAM HENRY ..	{ 36 Wake Road, Nether Edge, Sheffield.
1907.	FLOWER, CLEMENT JOHN ..	{ Bromham, Gizeh, Cairo, Egypt.
1907.	FOLEY, BERTRAM PHILIP ..	{ 190 Deepdale Road, Preston.
1909.	FOLK, SAMUEL MARK .. ..	{ 152 Broadhurst Gardens, West Hampstead, N.W.
1911.	FORBES, GEORGE ROBERTSON	{ Manãos Tramway & Light Co., Manãos, Brazil.
1902.	FORGA, ALFRED .. .. .	{ Messrs. Alfred Forga & Co., Arequipa, Peru.

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1904.		FORSYTH, WILLIAM .. ..	{ Finca Herrera, Estacion Pantaleon, Guatemala.
1900. G. }		FORWARD, ERNEST ALFRED ..	{ The Science Museum, S. Kensington, S.W.
1902. A.M. }			
1903. G. }		FOSTER, EDGAR .. ..	{ North Shore Gas Co., North Shore, Sydney, N.S.W.
1905. A.M. }			
1895.		FOSTER, EDWARD HORNBY ..	{ Black Dike Spinning Mills, Queensbury, Bradford.
1902. G. }			{ Hadfield's Steel Foundry Co., East
1904. A.M. }		FOSTER, ROBERT JOHN .. ..	{ Hecla Works, Sheffield; and The Knowle, Moorgate, Rotherham.
1897. G. }			{ Lanes. & Yorks. Rly., Fleetwood, R.S.O., Lanes.
1902. A.M. }		FOSTER, SYDNEY .. ..	{
1904.		{ FOTHERGILL, SAMUEL FOTHER-	{ Manager, Messrs. E. Reader & Sons, Cremorne St., Nottingham.
		GILL WATSON .. ..	
1910.		FOULDS, JOHN RHODES .. ..	{ 23 Charles Street, Bingley.
1907. G. }			
1912. A.M. }		FOWLER, CHARLES HENRY ..	{ 5 Park Square, Regent's Park, N.W.
1908.		FOWLER, HAROLD .. ..	{ Alston, Old Hall Road, Sale, Cheshire.
1902. G. }			{ Messrs. Sir Douglas Fox & Partners, Cross Keys House, 56 Moor-
1906. A.M. }		FOX, FRANCIS HENRY WRIGHT	{ gate St., E.C.
			{ Messrs. Bryan Corcoran, Back Church Lane, Whitechapel, E.; and The Gardens, Leigh Hill, Leigh-on-Sea.
1893. G. }		FOX, FREDERICK JOSEPH ..	
1899. A.M. }			
1912.		FOX, LEONARD MONRO .. ..	{ 268 South Lambeth Road, S.W.
1907.		FOX, SAMUEL ALEXANDER ..	{ Messrs. W. Sisson & Co., Barnwood, Gloucester.
1904.		FRADLEY, HERBERT THOMAS ..	{ Messrs. W. & H. M. Goulding, Dublin.
1902.		FRANCIS, ADOLPHUS SYDNEY ..	{ Eng., Gas and Water Dept., Town Hall, Clacton-on-Sea.
1905. G. }			{ Brit. Cotton & Wool Dyers' Assocn., 22 Cumberland St., Manchester.
1907. A.M. }		FRANK, REGINALD ALEXANDER	
1902. G. }			{ Public Works Dept., Calabar, S. Nigeria.
1907. A.M. }		FRANKAU, GEORGE NEUBERG	
1912.		FRASER, JOHN HILL .. ..	{ Govt. Bungalow, Haldumulla, Ceylon.
1904. G. }			{ Traccion y Talleres, F. C. B. A. al Pacifico, Junin, Argentine Republic.
1911. A.M. }		FRASER, STAFFORD ROBERT CHARLES .. ..	
1898. G. }			{ Loco. Supt., B. B. & C. I. Rly., Metre Gauge System, Ajmer, Rajputana, India.
1902. A.M. }		FRASER, WILLIAM STUART ..	{ Supt. Eng., Messrs. Purdie, Glen, Millar & Co., 55 West Regent St., Glasgow.
1906.		FRAZER, JOHN PETER .. ..	{ Res. Engineer, London and St. Katherine's Docks, Wapping, E.
1909.		FREEMAN, JOHN GARNEYS ..	{ 102 Upper Chaplin Rd., Longton, Stoke-on-Trent.
1899.		FREEMAN, WALTER WILLIAM	{ College Farm, Hintlesham, Ipswich.
1899.		FRENCH, ARTHUR HOULE ..	{ Works Manager, Loco. Dept., Govt. Rlys., Colombo, Ceylon.
1902.		FRENCH, FREDERICK CHARLES	{
1900.		FRIPP, STEUART, JUN. .. ..	{ Clifton, Bristol.
1906.		FROST, GARDINER HENRY ..	{ Elder Grove, Rosbuck Rd., Sheffield.

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1903.	FROST, HENRY MAURICE ..	{ c/o Messrs. Woodall & Duckham, Palace Chbrs., 9 Bridge St., Westminster, S.W.
1903.	FRYER, FREDERICK GEORGE ..	{ Messrs. Rowntree & Co., Cocoa Works, York.
1901. G.) 1903. A.M.)	FRYER, JOHN EDWIN GEORGE	{ Messrs. Humphreys & Glasgow, 38 Victoria St., Westminster, S.W.
1895. G.) 1901. A.M.)	FRYER, TOM JEFFERSON.. ..	{ Celtic Works, Savile St. East, Sheffield.
1907.	FULLER, ERNEST WILLIAM ..	{ Eng.-Manager, Harrogate Road Car Co., Harrogate.
1909.	FULLER, GEORGE EDWIN ..	{ Aroa, Puerto Cabello, Venezuela.
1912.	FURKERT, FREDERICK WILLIAM	{ Public Works, Wellington, New Zealand.
1904.	FURNESS, REGINALD LESTER..	{ Messrs. Fraser & Chalmers, Salis- bury, Rhodesia.
1900.	{ FURNIVALL, WILLIAM HENRY GRAHAM .. .. .	{ Fernkraal, 112 Muller St., Bellevue, Johannesburg, Transvaal.
1902.	GAHAGAN, ROLAND HAYES ..	{ Messrs. George Gahagan & Co., Byculla, Bombay.
1895. G.) 1899. A.M.)	GALE, ROBERT HARRY .. ..	{ Nenelea, Thorpe Rd., Peterborough.
1911.	GALLOWAY, JOHN .. .. .	{ Manager, Calcutta Hydraulic Press Co., Cossipore, Calcutta.
1905.	GAMBLE, GEORGE MARTIN ..	{ 47 Birkby Crescent, Birkby, Hud- dersfield.
1905. G.) 1912. A.M.)	GAMBLE, STUART ARTHUR ..	{ Loco. Dept., Great Central Rly., Gorton, Manchester.
1909.	{ GARDINER, GILBERT CHARLES WANKLYN .. .. .	{ St. Annes, Clifton Rd., Weston- super-Mare.
1913.	GARDINER, JAMES .. .. .	{ Messrs. Richard Evans & Co., Haydock, St. Helens.
1908.	GARDNER, ALFRED CHARLES	{ Engineer's Office, Gt. Central Rly., Marylebone Stn., N.W.
1913.	GARNER, HAROLD CHARLES ..	{ 3 Observatory Terrace, Maxwell- town, Dumfries.
1910.	GARRATT, REGINALD JOSEPH..	{ The Smartt Syndicate, Ongers River Dam, Britstown, Cape Colony.
1896.	GARRETT, EASTON .. .. .	{ Calle Peru 321, Buenos Aires, Arg. Rep.
1890. G.) 1897. A.M.)	GARRETT, FRANK, JUN. .. ..	{ Leiston Works, Leiston, R.S.O., Suffolk.
1902.	GARRETT, JOHN DUNNELL ..	{ 108 Buckingham Palace Road, S.W.
1911.	GARRETT, REGINALD SILLIFANT	{ Dist. Loco. Supt., B. B. and C. I. and R.-M. Rlys., Bandikui, India.
1893.	{ GARVEY, RICHARD GODFREY HAMILTON .. .. .	{ Commonwealth Oil Corpn., Equit- able Bldgs., George St., Sydney, N.S.W.

## Date of Election.

1909.		GARVIE, DAVID .. .. .	{ Govt. Offices, Victoria Sq., Adelaide, S. Australia.
1901.	G.}	GASKELL, HOLBROOK, Jun. ..	{ Chief Eng.'s Office, United Alkali Co., Widnes.
1903.	A.M.}		
1907.		{ GASPAR, GREGORY HUGH ..	{ Messrs. Crompton & Co., 42 Deansgate, Manchester.
		{ WALTER .. .. .	{ Locomotive Department, Lancs. & Yorkshire Railway, Horwich, Lancs.
1909.		GASS, EDWARD MELLOR .. ..	{ Gun and Shell Factory, Cossipore, Bengal, India.
1912.		GAUNT, JOHN WAUGH .. ..	{ Chile Exploration Co., Calama, Chiquicamata, Antofagasta, Chile.
1904.		GAVEY, ARTHUR .. .. .	{ Société Anonyme des Huileries du Congo Belge, Kinshasa, Belgian Congo.
1913.		GAVIN, NORMAN ALEXANDER ..	{ Locomotive Dept., Mid. Railway, Derby.
1902.		GEACH, LEWIS CECIL .. ..	{ Atlas Works, Cape Town, Cape Colony.
1905.		GEARING, HARRY CHARLES ..	{ Georgetown Water Works, Georgetown, Demerara, British Guiana.
1908.		GEMMEL, JAMES WARWICK ..	{ Gourepore Co., Gourepore, Calcutta.
1900.		{ GEORGE, JAMES MACNAUGH-TEN .. .. .	{ 35 Shadeloes Rd., New Cross, S.E.
1906.		GEORGE, WILLIAM THOMAS ..	{ Asst. Divl. Loco. Supt., N.E. Rly., Gateshead.
1906.	G.}	GIBB, NORMAN .. .. .	{ Deputy Signal Supt., Egyptian State Railways, Cairo, Egypt.
1910.	A.M.}		{ 403 New Birks Building, Montreal, Canada.
1909.		GIBBONS, JOHN WILLIAM ..	{ 103 Tierney Rd., Streatham Hill, S.W.
1903.	G.}	GIBBONS, NORMAN BARRINGTON .. .. .	{ 5 Thoresby Avenue, Frodingham.
1907.	A.M.}		{ Messrs. Gibbs & Co., Fawcett Street, York.
1911.		GIBBS, ALECK ROBERT .. ..	{ Schlüsselburg Calico Printing Co., Schlüsselburg, Russia.
1912.		GIBBS, JOHN EDWARD .. ..	{ Assist. Carr. & Wagon Supt., North Western Railway, Lahore, India.
1904.		GIBSON, EDWARD MARRIOTT ..	{ United Engineers Ltd., Singapore, Straits Settlements.
1909.	G.}	GIBSON, HARRY FREDERIC ..	{ 65 Manor Road, Richmond, Surrey.
1913.	A.M.}	HIGGINS .. .. .	{ Messrs. R. M. Solovieff and Co., Andijan, Russian Turkestan.
1907.		GIBSON, WILLIAM .. .. .	{ Eng., Tientsin Water Works Co., Tientsin, China.
1911.		GIBSON, WILLIAM EWART ..	{ Wire Elm Lodge, 41 Munster Rd., Fulham, S.W.
1913.		GILBERT, GEORGE .. .. .	{ Merlimau Estate, Malacca, Straits Settlements.
1905.		{ GILCHRIST, JAMES ARCHIBALD ..	{ Scottish Provident Buildings, 25 Castle Street, Liverpool.
		{ ROBERTSON GLEN .. ..	{ Market Place, Camborne.
1910.		GILL, FREDERICK JOHN ..	{ Messrs. Gillett, Stephen & Co., Atlas Works, Bookham, Leatherhead.
1907.		GILL, HAROLD .. .. .	
1910.		GILL, JAMES FRANCIS .. ..	
1908.		GILL, RICHARD DUNCAN ..	
1913.		GILLETT, THOMAS .. .. .	

Date of Election.

1900.		GIMSON, ARTHUR .. .. .	{ Eldon Street House, Eldon Street, E.C.
1904. G.)	{	GIMSON, HAROLD .. .. .	{ Messrs. Gimson & Co. (Leicester), Engine Works, Vulcan Rd., Leicester.
1909. A.M.)			
1900.		GINDERS, ERNEST MARSH ..	{ 31-33 High Holborn, W.C.
1911.		GIRLING, ARTHUR .. .. .	{ Messrs. Ransomes, Sims & Jefferies, Orwell Works, Ipswich.
1905.		GIRLING, HARRY MORTON ..	{ Retreat Club, Silchar, Cachar, India.
1907.		GLASSON, GEORGE .. .. .	{ 31 Elland Rd., Brighouse.
1902.		GLEDHILL, ARTHUR HENRY ..	{ Trinity Works, Halifax.
1907.		GLEN, DAVID .. .. .	{ Manager, Messrs. Brown & Polson, Paisley.
1907.		GLENDAY, CHARLES .. .. .	{ Associated Portland Cement Manufacturers, Park House, Gravesend.
1913.		GLOVER, WILLIAM ALFRED ..	{ Lynwood, Hunley Road, Dudley.
1912.		GODDARD, HAROLD PERCY ..	{ Leopoldina Railway Co., Caixa 291, Rio de Janeiro, Brazil.
1909. G.)	{	GODDARD, WILLIAM CORY ..	{ Burgess Hill Water Works, Keymer, Hassocks, Sussex.
1912. A.M.)			
1896. G.)	{	GODDARD, WILLIAM HERBERT	{ Casilla Correio 1047, Buenos Aires, Arg. Rep.
1901. A.M.)			
1897. G.)	{	GODSON, EDWARD HAROLD ..	{ B. B. & C. I. Rly., R. M. Section, Ajmer, Rajputana, India.
1900. A.M.)			
1896.		GOFFE, EDWARD .. .. .	{ Rand Club, Johannesburg, Transvaal.
1902.	{	{ GOLDARBEITER, JOSEPH LEONARD .. .. .	{ Troitzkaia 23, St. Petersburg, Russia.
1912.		GOLDER, JAMES .. .. .	{ Messrs. Fraser and Chalmers, 3 London Wall Buildings, E.C.
1911.		GOLDIE, ALEXANDER .. .. .	{ Post Office, Kuala Kangear, Perak, F.M.S.
1902.		GOLDIE, ROBERT MURDOCH	{ Messrs. Riley, Hargreaves & Co., Singapore, Straits Settlements.
1898.		GOLDING, HENRY ALBERT ..	{ River View, 8 Maidstone Rd., Chatham.
1902.		GOLLEDGE, WILLIAM THOMAS	{ Brae Lodge, Lonsdale Place, Derby.
1912.		GOODACRE, ERNEST JOHN ..	{ Rising Sun Petroleum Co., Yokohama, Japan.
1904.	{	{ GOODACRE, WILLIAM GEORGE FREY .. .. .	{ 2 Herbert Street, Stretford, Manchester.
1898. G.)	{	GOODBEHERE, ERIC .. .. .	{ Messrs. Brooks and Doxey, Manchester.
1904. A.M.)			
1909.	{	{ GOODCHILD, FRANK SIDNEY BOXALL .. .. .	{ Messrs. F. B. Goodchild & Co., 16 Wigmore Street, W.
1908.	{	{ GOODCHILD, GEORGE WILLIAM PEPYS .. .. .	{ 56-58 Eagle Street, Southampton Row, W.C.
1906.		GOODEVE, THOMAS EDWARD ..	{ Loco. Dept., G. S. & W. Rly., Inchicore, Dublin.
1910.		GOODMAN, JOSEPH .. .. .	{ 3 De Burgh Crescent, West Drayton, Middlesex.
1905.		GOODWIN, ROBERT .. .. .	{ Rua Barros Gomes A.M.D. (Avenida Fontes Pereira de Mello), Lisbon.
1907. G.)	{	GOODYEAR, DICK CLAUDE ..	{ Engineer's Dept., South Essex Waterworks Co., Romford.
1913. A.M.)			

Date of Election.

1913.	GOOSEY, SYDNEY WILLIS ..	{ St. George's Iron Works, 42 St. George's Rd., Southwark, S.E.
1906.	{ GORDON, ERNEST ARTHUR HAMILTON .. .. .	{ L. C. C. Fire Brigade, Southwark, S.E.
1907.	{ GORDON, Eng. Lieut. HENRY HUDSON, R.N. .. .. .	{ 12 Collings Park, Plymouth.
1898.	GORDON, JAMES .. .. .	{ 81-83 Knighttrider St., E.C. [ <i>Gordolobo, London.</i> ]; and 74 West End Lane, W. Hampstead, N.W.
1897.	GORDON, JOHN WILTON .. ..	{ Messrs. John Gordon & Co., Dashwood House, 9 New Broad St., E.C.
1906. G.}	GORDON, VIVIAN .. .. .	{ Avonside Engine Works, Fishponds, Bristol.
1910. A.M.}	GORDON, WILLIAM .. .. .	{ 3 Wellington Street, Edinburgh.
1911.	GOSFORD, ALBERT THOMAS ..	{ Messrs. Richardson and Cruddas, Byculla Iron Works, Bombay.
1912.	GOSTWYCK, HUMPHREY HAR-	{ Singapore Municipality, Singapore, Straits Settlements.
1910.	FORD GOSTWYCK .. .. .	{ British Mannesmann Tube Co., Salisbury House, London Wall, E.C.
1913.	GOUDIE, HARRY JAMES .. ..	{ Stanley House, Hartington Rd., Stockton-on-Tees.
1907.	GOULD, HERBERT THOMAS ..	{ Linotype and Machinery, Ltd., 188 Fleet St., E.C.
1897. G.}	GOULDING, BENJAMIN JOSEPH	{ Supt., Water and Sewage Works, Cawnpore, India.
1901. A.M.}	JOHN .. .. .	{ British Eng. Boiler & Electrical Insee. Co., 12 King St., Manchester.
1899.	GOULSTONE, ERNEST EDWIN ..	{ 28 Jamaica Road, S.E.
1907.	GOW, JOHN BIGGART .. ..	{ Underfeed Stoker Co., Royal London Bldgs., 196 Deansgate, Manchester.
1909.	GOWER, CHARLES WILKINSON	{ Assist. Loco. Supt., G.N. of Scotland Rly., Kittybrewster, Aberdeen.
1905.	GOWER, WILLIAM EDWARD ..	{ Great Western Rly., Caixa 114, Pernambuco, Brazil.
1910.	{ GRAEME, ALEXANDER WILLIAM SUTHERLAND .. .. .	{ c/o Mines Office, Kuala Lumpur, Selangor, F.M.S.
1912.	GRAHAM, ERNEST .. .. .	{ Messrs. H. A. Davie Ltd., Holmeside, Sunderland.
1912.	GRAHAM, JAMES .. .. .	{ 29 Rock Park, Rock Ferry, Birkenhead.
1905.	GRAHAM, THOMAS .. .. .	{ Messrs. Harland & Wolff, Queen's Island, Belfast.
1912.	{ GRANDAGE, NORMAN ALEX- ANDER .. .. .	{ Dunlop Rubber Co., Para Mills, Aston Cross, Birmingham.
1901.	GRANT, DANIEL JOHN .. ..	{ Morgan Crucible Co., Battersea Works, S.W.
1910.	GRANT, JOHN .. .. .	{ Messrs. Workman, Clark & Co., Engine Works, Queen's Road, Belfast.
1907.	GRANT, JOHN EDWARD .. ..	{ Chief Mech. Eng., Cairo Water Works, Cairo, Egypt.
1896.	GRANT, WILLIAM .. .. .	{ Nahan Foundry, Nahan, near Umballa, Punjab.
1909.	{ GRANT-MORRIS, WILLIAM HARDWICKE .. .. .	
1904.	GRAVELL, ARTHUR .. .. .	

Date of Election.

1912.	GRAY, ARCHIBALD .. .. .	{ Automobile Works, Falcon Road, Guildford.
1911.	GRAY, JAMES .. .. .	{ Government Factory, Colombo, Ceylon.
1907.	GRAY, JOHN WILLIAM .. .. .	{ Mech. Dept., S. African Rlys., Durban, Natal.
1907. G. }	GRAY, WILLIAM HENDERSON	Cracknore Hard, Southampton.
1913. A.M. }		
1907.	GREAVES, LOUIS VINCENT .. .. .	6 Avondale Place, Halifax.
1904.	GREAVES, WILLIAM .. .. .	{ 69 Cross Hill, Ecclesfield, Sheffield.
1902.	GREEN, BERNARD JOSEPH .. .. .	{ Chief Engineer, Drainage and Waterworks, Town Hall, Kidderminster.
1911.	GREEN, GEORGE ALAN .. .. .	{ Fifth Avenue Coach Co., 31 West 42nd St., New York, U.S.
1907. G. }	GREEN, GEORGE WILFRID	198 Icknield Way, Letchworth.
1913. A.M. }		
1912.	GREEN, RONALD .. .. .	Leafy Bank, Moorgate, Rotherham.
1913.	GREEN, THOMAS .. .. .	{ Castner Kellner Alkali Co., Run-corn.
1900.	GREENE, FRANK ARNOLD .. .. .	{ 3 Miles Lane, E.C. [ <i>Fagreeneer, London. 7683 London Wall.</i> ]; and 7 Alexandra Mansions, West End Lane, N.W.
1910.	{ GREENE, ROBERT CECIL EUSTACE .. .. .	{ The Assam Co., Nazira, Upper Assam, India.
1912.	GREENFIELD, JOHN .. .. .	{ Works Manager, Pintsch's Patent Lighting Co., Dover Wharf Works, Narrow Street, E.
1913.	{ GREENLAND, HAROLD FRANCIS ALBERT .. .. .	{ Commercial Cars Ltd., Biscot Road, Luton.
1912.	{ GREENSHIELDS, CHARLES DAVID .. .. .	
1906.	{ GREENWOOD, VLADIMIR EDWARD .. .. .	{ c/o A. Baines, 30 St. John St., Lichfield.
1912.	GREGORY, HUGH HAMILTON .. .. .	{ Royal Automobile Club, Pall Mall, S.W.
1904.	GREGSON, BRYAN PADGETT .. .. .	13 Dunsford Place, Bath.
1910.	GREIG, ARTHUR .. .. .	{ Engineering Branch, P.W.D., Philip St., Sydney, N.S.W.
1909. G. }	GREW, FRANK HOWARD .. .. .	{ Chief Eng., Elliott's Metal Co., Selly Oak Works, near Birmingham.
1911. A.M. }		
1913.	GRIERSON, RONALD .. .. .	{ Chief Eng., Provincial Cinematograph Theatres Ltd., 199 Piccadilly, W.
1913.	GRIFFITHS, DAVID NATHANIEL	Verdin Technical School, Northwich.
1904.	{ GRIFFITHS, EDWARD MEREDITH .. .. .	{ 1-3 Ludgate Sq., Ludgate Hill, E.C. [ <i>Hibou, London. 5423 Bank.</i> ]
1899. G. }	GRIFFITHS, HAROLD .. .. .	
1902. A.M. }	{ 3 Pakenham Rd., Edgbaston, Birmingham.	
1912.	GRIFFITHS, HERBERT ROBERTS	{ 36B Earlsfield Road, Wandsworth Common, S.W.
1904.	GRIFFITHS, RALPH STANLEY .. .. .	11 Addison Court Gardens, Kensington, W.
1906. G. }	GRIFFITHS, ROYSTON SWIRE	{ British Westinghouse Co., 102 St. Mary Street, Cardiff.
1913. A.M. }		

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1910.	GRIGGS, JOHN WILLIAM ..	2 Seymour Gardens, Ilford.
1900.	{ GRIMLEY, WILLIAM RICHARD NASH .. .. . }	8 Marlborough Rd., Ealing, W.
1912.	{ GRIMWOOD, BERTIE CONSTAN- TINE RUFFELL }	193 Roundhay Road, Leeds.
1903.	GROOM, ISAAC STEPHEN WEST	6 Lawn Rd., Doncaster.
1905.	GROSE, FRANCIS HOWARD ..	8 Naval Terrace, Sheerness.
1902.	GROUNDWATER, ALICK GEORGE	{ The Cottage, Stoneywood, Bucks- burn, Aberdeen.
1895.	GROUNDWATER, SAMUEL ..	{ Honam, 16 Burnaby Rd., Bourne- mouth.
1909. G. }	GROUNDWATER, WILLIAM	{ 28 Congo Rd., Plumstead, S.E.
1913. A.M. }	CHARLES PURVIS .. .. . }	
1897.	GROVE, HARRY .. .. .	Ivy Dene, Pinhoe Rd., Exeter.
1895.	GROVES, MONTAGUE .. ..	{ Nelly Mine, Insiza, Rhodesia, S.A.
1903.	GUEST, GEORGE NEVILL ..	{ Messrs. Hollings & Guest, Thimble Mill Lane, Aston, Birmingham. [3060.]
1913. G. }	GULLEN, WILLIAM BRETTELL	{ 30 Carnaby St., Regent St., W.
1900. A.M. }	GULLIVER, GILBERT HENRY ..	
1911.	GUNDRY, ARTHUR ROBERT ..	{ Engineering Laboratory, The Uni- versity, Edinburgh.
1908.	GUPTA, JATINDRA KUMAR DAS	{ Eastern Bengal State Rly., Kan- chrapara, India.
1912.	GURMIN, ERNEST WILLIS ..	{ 65/2 Harrison Road, Calcutta. Messrs. Braithwaite and Kirk,
1910.	GURNEY, THOMAS .. .. .	{ Crown Bridge Works, West Bromwich.
1913.	{ GUSH, Eng. Lieut. ARTHUR SYDNEY, R.N., ret. .. .. }	{ Equitable Bldgs., 350 George St., Sydney, N.S.W.
1908.	GUTHRIE, THOMAS .. .. .	{ 32 Carlton Crescent, Southampton.
1910.	GUTIERREZ, RICARDO JOSÉ ..	{ Messrs. William Little & Sons, 77 & 79 Pitt St., Edinburgh.
1906. G. }	GUY, HENRY LEWIS .. ..	{ Estacion Martinez, F.C.C.A., Ar- gentine Republic.
1912. A.M. }		{ Turbine Dept., British Westing- house Co., Trafford Park, Man- chester.
1904.	GUYATT, DAVID JOHN .. ..	89 Walsall Street, Wednesbury.
1913.	GYTON, FREDERICK GEORGE	{ c/o David Arnot, 48 Fenchurch Street, E.C.
1906. G. }	HAAN, PETER DE .. .. .	9 Via Parini, Milan, Italy.
1912. A.M. }		
1899.	{ HADLEY, WILLIAM PEARCE HOLBROW .. .. . }	{ Bangaon Tea Co., Balipara P.O., Tezpur, Assam.
1905.	HADWEN, FREDERICK WALTER	Kebroyd Mills, near Halifax.
1911.	HAFENDEN, ARTHUR GEORGE	{ Messrs. Kynoch, Witton, Birming- ham.

Date of Election.

1910.	HAGGAS, WILLIAM SELKIRK ..	{ Messrs. H. W. Petrie, Front St., Toronto, Ont., Canada.
1909.	HAIGH, JAMES HAROLD .. ..	{ Loco. Dept., Lanes. & Yorks. Rly., Horwich, Lanes.
1902.	HAILEY, FRANK PERCIVAL ..	{ Etna Works, Rolfe St., Smethwick, Birmingham.
1899. G. 1902. A.M.}	HALE, HAROLD .. .. .	4 & 5 Adam Street, Adelphi, W.C.
1902.	HALER, PERCY JAMES .. ..	17 Mornington Road, Chingford.
1911.	HALL, ALFRED EDWIN .. ..	{ 10 Wymand Street, Putney, S.W.
1896.	HALL, BENJAMIN JAMES .. ..	{ Fieldend Lodge, Eastcote, Pinner, Middlesex.
1911.	HALL, JAMES COCHAR .. ..	P.O. Box 768, Durban, Natal.
1902.	HALL, JOHN EDWARD .. ..	5 Jinkee Rd., Shanghai, China.
1913.	HALLOWELL, WILLIAM .. ..	{ Messrs. Isaac Storey & Sons, Empress Works, Manchester.
1912.	HALLY, GEORGE .. .. .	{ Sun Power Co., Friar's House, New Broad St., E.C.
1905.	HAMBLIN, HENRY JOEL .. ..	{ Chief Eng., Oakhill Brewery Co., Oakhill, Bath.
1913.	HAMBLIN, WALTER GEORGE	{ 18 Coronation Avenue, Fishponds, Bristol.
1903.	HAMILTON, ALEXANDER, Jun.	{ Chief Eng., Bacares Iron Ore Mines, Seron, Almeria, Spain.
1907.	{ HAMILTON, ARCHIBALD GIL- BERT .. .. .	{ Messrs. Evans, Thornton & Co., 349 Bartolomé Mitre, Buenos Aires, Arg. Rep.
1913.	{ HAMILTON, BENJAMIN HENRY NOËL HANS .. .. .	{ High Legh, Leopold Avenue, Wimbledon Park, S.W.
1913.	{ HAMILTON, FREDERICK BROAD- HURST .. .. .	{ Coke Ovens and By-Products Co., 181 St. Stephen's House, West- minster, S.W.
1902. G. 1906. A.M.}	HAMILTON, GAVIN JAMES ..	{ Messrs. Wilson, Sons & Co., Bahia, Brazil.
1901.	HAMILTON, THOMAS FULTON ..	{ Carron Iron Works, Carron, R.S.O., Stirlingshire.
1912.	HAMMETT, DARCY HESSELTINE	{ Crown Fuel Works, Roath Dock, Cardiff.
1910.	HANDCOCK, REGINALD HENRY	{ Western Electric Co., North Woolwich, E.
1903.	HANDY, CHARLES EDWARD ..	{ 17 Osborne Terrace, Gosforth, Newcastle-on-Tyne.
1904.	HANNAH, JAMES CAMERON ..	{ Messrs. Crossley Brothers, Guild- hall Rd., Northampton. [36 Y.]
1911.	HANSFORD, JOHN BALES ..	{ Gas Works, Albert Road, New Barnet.
1903.	HANSOM, OSWIN .. .. .	{ Genl. Manager, Liverpool District Lighting Co., 16 Tithebarn St., Liverpool.
1912.	HANSON, JAMES .. .. .	{ Works Manager, Kellow Rock Drill Syndicate, Croesor, Penrhynde- draeth, S.O., Merioneth.
1910.	HARBEN, GEORGE ALFRED ..	{ Messrs. Heatly & Gresham, 110 Cannon St., E.C.
1903.	HARDIE, EDWARD PETER ..	{ Law Accident Insurance Society, 215 Strand, W.C.
1905.	HARDMAN, FREDERIC .. ..	{ Oakleigh, Ogden Rd., Bramhall, Stockport.

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1912.	HARDMAN, JAMES HERBERT ..	Messrs. Garner, Telford and Hardman, Perseverance Iron Works, Pendleton, Manchester.
1901.	HARDWICK, EUSTACE JAMES ..	Messrs. W. H. Willcox & Co., 23 Southwark St., S.E.; and 111 Fox Lane, Palmer's Green, N.
1912.	{ HARDWICKE, JOHN AUGUSTUS VIGOR	Caixa Postal 76, Santos, Estado de São Paulo, Brazil.
1902.	HARDY, JAMES HENRY .. ..	Culver Street, Halifax; and 18 Summergate Place, Halifax.
1913.	HARGREAVES, WILLIAM .. ..	Lancashire Dynamo and Motor Co., Manchester.
1898.	HARLING, WILLIAM .. ..	City of Santos Improvements Co., Caixa 4, Santos, Brazil.
1903. G.) 1910. A.M.)	HARLISS, WILLIAM LEWIS ..	Ivy House, Cwmpennar, Mountain Ash, Glam.
1897.	HARLOW, BERNHARD SCHÄFFER	Heaton Norris Brass Works, Stockport.
1911.	HARPER, JAMES .. .. .	Messrs. Seeböhm and Dieckstahl, Dannemora Steel Works, Sheffield.
1904. G.) 1912. A.M.)	HARRIS, ALBERT EDWARD ..	Messrs. Thomas Robinson and Son, Railway Works, Rochdale.
1899. G.) 1903. A.M.)	HARRIS, FRANCIS GRAHAM REYNOLDS .. .. .	8 Luttrell Avenue, Putney, S.W.
1912.	HARRIS, VINCENT GEORGE ..	695 St. Helen's Road, Bolton.
1912.	HARRIS, WILLIAM AUGUSTUS	Chief Mech. Eng., St. Lucia Usines and Estates Co., Castries, St. Lucia, W. Indies.
1901.	{ HARRIS, WILLIAM ROBERT ALEXANDER .. .. .	Messrs. Thomas & Green, Soho Paper Mills, Wooburn, Bucks.
1913.	{ HARRISON, CHARLES WESTER- MAN .. .. .	Corporation Electricity Works, Worcester.
1912.	{ HARRISON, DOUGLAS ROY DILWORTH .. .. .	Cleveland and Durham Electric Power Co., Newport Station, Middlesbrough.
1910.	HARRISON, ERNEST YOUNG ..	Water Eng., Market Sq., Wellingborough.
1912.	HARRISON, GEORGE .. ..	Messrs. Sheldon, Goenaga y Cia., Bilbao, Spain.
1905.	HARRISON, RICHARD .. ..	Eng., Water Works, Hornsea, Hull.
1912.	{ HARRISON, WILLIAM GOLDS- BROUGH .. .. .	2 Exchange Place, Middlesbrough.
1904.	HART, HERBERT ALFRED ..	Cardiff Rly. Co.'s Works, Bute Yard, Tyndall St., Cardiff.
1912.	HART, WILLIAM BARNARD ..	Metropolitan Water Board, Brixton Hill, S.W.
1906.	HART, WILLIAM HENRY .. ..	142 Laburnum Grove, North End, Portsmouth.
1906. G.) 1908. A.M.)	HART-DAVIS, HUGH VAUGHAN	Clifton and Kersley Coal Co., Clifton, Manchester.
1903.	HARTLEY, HERBERT ANDERSON	Messrs. Reavell & Co., Ranelagh Works, Ipswich.
1911.	HARTLEY, JOHN HENRY .. ..	Messrs. Edwards and Sons, Constantinople.
1905.	HARTLEY, RICHARD FREDERICK	Royal Laboratory, Royal Arsenal, Woolwich.

Date of Election.

1905.		HARTNESS, JOHN ANTON.. ..	{ Jones and Lamson Machine Co., Jubilee Bldgs., 97 Queen Victoria St., E.C.
1908. G. }		HARTBEE, RAYMOND .. ..	{ Assist. Loco. Supt., N.W. State Rly., Saharanpore, U.P., India.
1913. A.M. }			{ Messrs. Harland and Wolff, Govan, Glasgow.
1911.		HARVEY, RALPH .. ..	{ Consulting Eng. to Tasmanian Govt., 56 Victoria St., Westminster, S.W.
1911.		HARVEY, WILLIAM CLAYTON.. ..	{ Jamadoba Colliery, Jamadoba P.O., Jherriah, Bengal.
1897.		HARWOOD, ROBERT HENRY .. ..	{ Allis-Chalmers Co., 732 Salisbury House, London Wall, E.C.
1912.		HASENDAHL, WALTHER .. ..	{ Messrs. Ross, 3 North Side, Clapham Common, S.W.
1907.		HASSELKUS, JOHN WILLIAM .. ..	{ Eastern Exchange Hotel, Port Said, Egypt.
1904. G. }		HASWELL, JOHN FREDERICK .. ..	{ Messrs. Crossley Bros., 139 and 141 Queen Victoria St., E.C.
1910. A.M. }		HATFIELD, KENNETH GEORGE	{ Messrs. Crossley Bros., 139 and 141 Queen Victoria St., E.C.
1902. G. }		STACY .. ..	{ Manager, Messrs. John Crowley & Co., Meadow Hall Iron Works, Sheffield.
1910. A.M. }			
1908.		HATFIELD, WILLIAM HERBERT	{ P.O. Box 55, East Rand, Transvaal.
1902.		{ HATHORN, JAMES CHARLES	{ Messrs. S. Bornett & Co., 19 St. Dunstan's Hill, E.C.
		MURRAY.. ..	{ 49 Jesmond Dene Rd., Jesmond, Newcastle-on-Tyne.
1901.		HATSCHKE, EMIL .. ..	{ Messrs. W. T. Henley's Telegraph Works Co., North Woolwich, E.
1910.		HATTON, JAMES .. ..	{ 80 St. Mary-at-Hill, E.C.
1902. G. }		HATTON, ROBERT ANDREW .. ..	{ Broughton, Farnborough, Hants.
1906. A.M. }			{ Manager and Eng., Safety Light Ltd., 118 Queen Victoria St., E.C.
1900.		HAUGHTON, GEORGE BAYLY .. ..	{ Power House Supt., Electricity Works, St. Helens, Lanes.
1909.		HAVILLAND, GEOFFREY DE .. ..	{ Genl. Manager, Colne Valley Rly., Halstead.
1913.		HAWES, JOHN WALTER HENRY	{ Mond Nickel Works, Clydach, S.O., Glamorgan.
1912.		HAWKINS, BURTON TYAS .. ..	{ Govt. Irrigation Engineer, Hankey, Cape Colony.
1899. G. }		HAWKINS, ELYOT SYDNEY .. ..	{ Morro Velho, Villa Nova de Lima, Bicalho, Minas Geraes, Brazil.
1903. A.M. }			{ Nova Scotia Steel and Coal Co., Wabana, Conception Bay, Newfoundland.
1912.		HAWKINS, HERVEY CARLETON	{ Messrs. Rosser & Russell, Cabinet Chbrs., Basinghall St., Leeds.
1902. G. }		HAWKINS, JOHN CHARLES .. ..	{ 82 Claude Rd., Chorlton-cum-Hardy, Manchester.
1905. A.M. }			{ Carlos Pellegrini 1536, Buenos Aires, Arg. Rep.
1897.		HAWKINS, THOMAS SPEAR .. ..	{ 7 Dawlish Road, Chorlton-cum-Hardy, Manchester.
1912.		{ HAYDON, GERALD SUMMER-SELL .. ..	
1901. G. }		HAYES, HERBERT CHARLES .. ..	
1905. A.M. }			
1913.		HAYES, JOSEPH JOHN .. ..	
1909.		HAYMES, CARLOS .. ..	
1909.		{ HAYTON, CHARLES EDWIN	
		PICKLES .. ..	

Date of Election.

1900.		HAYWOOD, ARTHUR ROBERT ..	{	Loco. Supt., Longitudinal Rly. of Chile, Vallenar, Chile.
1908.		HAYWOOD, THOMAS ELI .. ..	{	Messrs. McKenzie & Holland, 58 Victoria Street, Westminster, S.W.
1904.		HEAD, HENRY COLEMAN .. ..	{	Engineer and General Manager, Winchester Water and Gas Co., 19 Staple Garden, Winchester.
1901. G.}		HEAD, WALTER GEORGE ..	{	S. Metropolitan Gas Co., 709 Old Kent Road, S.E.
1907. A.M.}			{	
1896.		HEATH, CHARLES LEWIS ECLAIR	{	Principal, Rutherford Technical College, Newcastle-on-Tyne.
1913.		HEATH, GEORGE ANDREW ..	{	Messrs. Heath & Co., Observatory Works, Crayford, Kent.
1904. G.}		HEATHCOTE, EDGAR HORACE	{	37 Princess St., Manchester.
1908. A.M.}			{	
1900. G.}		HEDLEY, WILLIAM SCOTT ..	{	45 Windsor Terrace, Gosforth, Newcastle-on-Tyne.
1908. A.M.}			{	
1908.		HEMER, WILLIAM HENRY ..	{	Engineering Dept., Technical Institute, Durban, Natal.
1897.		HEMINGWAY, ALFRED .. ..	{	Govt. Rlys., Northam, Western Australia.
1902.		HENDERSON, DONALD DOUGLAS	{	70 Gracechurch St., E.C. [ <i>Underdaad, London. 9187 Central.</i> ]
1913.		HENDERSON, FRANK WELLS	{	China General Engineering Co., Shanghai, China.
1911.		HENDERSON, JOHN .. ..	{	Guiana Gold Co., St. Mary's, Konawaruk, Brit. Guiana.
1901.		HENDERSON, ROBERT .. ..	{	Prudential Assce. Bldgs., 48 West Regent St., Glasgow.
1908.		{ HENDRY, CHARLES ARTHUR	{	Messrs. Martin & Co., 6 and 7 Clive St., Calcutta.
		{ JOHN .. .. .	{	
1912.		HENNESSY, CHARLES PERCIVAL	{	Fern Bank, Museum Rd., Bangalore, S. India.
1907. G.}		HENRIQUES, PHILIP QUIXANO	{	Wks. Manager, Messrs. John H. Wilson and Co., Birkenhead.
1912. A.M.}			{	
1912.		HEPTON, ERNEST STANLEY ..	{	120 Alfred Gelder St., Hull.
1910.		HEPWORTH, JOHN WILLIAM ..	{	Messrs. Stevensons, Canal Foundry, Preston.
1899.		HEPWORTH-COLLINS, WALTER	{	Junior Constitutional Club, Piccadilly, W.
1904.		HESKETH, THOMAS .. ..	{	42 Castle Hill Avenue, Folkestone.
1909.		HESKETH, WILLIAM ORME ..	{	Highleigh, Rectory Lane, Prestwich, Manchester.
1907. G.}		HETHERINGTON, FRANK ..	{	24 Brunswick Square, Penrith.
1910. A.M.}			{	
1901.		HEWARD, SIDNEY EDGAR ..	{	8 Ivy Lane, Brockley, S.E.
1905.		HEWITT, ARNOLD ERNEST ..	{	Bowling Boiler Works, Bradford.
1907.		HEY, WALTER .. ..	{	Eng. Dept., Messrs. Brunner Mond & Co., Northwich.
1906. G.}		HEYNSSENS, JOSEPH .. ..	{	12 Rue Haut Port, Gand, Belgium.
1911. A.M.}			{	
1913.		{ HIBBERT, JOHN PERCY MAG-	{	Resident Engineer's Office, Tilbury Dock, Tilbury, Essex.
		{ HULL .. .. .	{	
1910.		HICK, BENJAMIN .. ..	{	Villa Ghita Offices, Cumballa Hill, Bombay.
1908.		HICK, CHARLES .. ..	{	47 Mount Stuart Square, Cardiff.

## Date of Election.

1900.	HICKS, FREDRICK GEORGE ..	{ Dee Side, 61 Grafton Rd., Acton, W.
1912.	HICKSON, CHARLES HAMILTON	{ Metropolitan Sewerage Dept., Perth, Western Australia.
1906.	HIGGINS, CHARLES FRANCIS ..	{ 3 Central Bldgs., Westminster, S.W.
1905.	HIGGINS, EDWARD PANTER ..	{ Tyn-y-Rheol, Rooksmoor, Stroud, Glos.
1902.	HIGGINSON, FRANK .. ..	{ Eng., Broadstairs Gas Co., Alexandra Rd., Broadstairs.
1907.	HIGGS, WILLIAM GEORGE ..	{ 25 Bernard St., Uplands, Swansea.
1913.	HIGSON, PERCY REUBEN ..	{ Messrs. Vickers Ltd., Vickers House, Broadway, Westminster, S.W.
1905.	HILL, ALBERT GEORGE .. ..	{ 125 Balsam Ave., Balmy Beach, Toronto, Canada.
1903.	HILL, FREDERICK JOHN ..	{ Messrs. Death and Ellwood, Clarendon St., Leicester.
1909. G.)	HILL, HAROLD .. .. .	{ Messrs. Dobson and Barlow, Kay Street Machine Works, Bolton.
1910. A.M.)		
1898.	HILL, JOSEPH .. .. .	{ 71 Exeter Road, Brondesbury, N.W.
1912.	HILL, JOSEPH .. .. .	{ Water Works, Sheerness.
1910.	HILL, SIDNEY FRANCIS ..	{ 15 Cleveland Parade, Darlington.
1905.	HILL, THOMAS .. .. .	{ 47 Terrace Rd., Swansea.
1897.	HILL, WALTER CHARLES ..	{ 6 Westbourne Grove, Bayswater, W.
1900. G.)	HILL, WALTER HERWARD ..	{ Messrs. J. A. Wattie & Co., Soerabaya, Java.
1905. A.M.)		
1907. G.)	HILLER, LIONEL .. .. .	{ Messrs. Tyer & Co., Ashwin Street, Dalston, N.E.
1913. A.M.)		
1905. G.)	HILLHOUSE, JOHN PATON ..	{ Herbert Frood Co., Sovereign Mills, Chapel-en-le-Frith, Stockport.
1911. A.M.)		
1908.	{ HILTON, GEORGE MAXWELL BROOKE .. .. .	{ Messrs. Heenan & Froude, 4 Chapel Walks, Manchester.
1908.	HILTON, NATHAN LEES ..	{ 53 Southern Road, Ward End, Birmingham.
1908.	HINCHLIFF, JAMES ARTHUR ..	{ Works Supt., Messrs. McKenzie and Holland, Vulcan Iron Works, Worcester.
1902.	HINCHLIFFE, GEORGE WILLIAM	{ Manor Avenue, Fulwood, Preston.
1912.	HIND, HAROLD ROBERT ..	{ Otis Elevator Co., 4 Queen Victoria Street, E.C.
1910.	HIND, ROBERT FREDERICK ..	{ Verona, Abingdon Drive, Ashton-on-Ribble, Preston.
1912.	HINDE, WILLIAM JOHNSON ..	{ Works Manager, Messrs. John Robson (Shipley), Alexandra Works, Shipley, Yorks.
1905.	HINDLE, ROBERT SIDNEY ..	{ 2 River View Rd., Chiswick, W.
1913.	HINGSTON, WILLIAM HALCOT	{ 25 Shakespeare Road, Acton, W.
1905.	HIRD, RICHARD THOMAS ..	{ Oficina del Ingeniero Sanitario, H. Concejo Provincial del Callao, Peru.
1907.	{ HIRTZEL, CLEMENT HENRY ARMITAGE .. .. .	{ Nairobi, British East Africa.
1902.	HISLOP, DAVID BLAIKIE ..	{ Box 813, Upland, California, U.S.
1901.	{ HISLOP, GEORGE ROBERTSON, Jun. .. .. .	{ Underwood House, Paisley.

## Date of Election.

1907.	HITCHEN, JOSEPH HENRY ..	{ 26 Crossfield Road, West Green, South Tottenham, N.
1910.	HOARE, ARTHUR RICHARD ..	{ 10 Barclay Rd., Croydon.
1911.	HOARE, HORACE JAMES .. ..	{ Messrs. Hoare and Co., Colombo Engineering Works, Colombo, Ceylon.
1913.	HOBSON, JOHN WILLIAM ..	{ Messrs. R. and W. Hawthorn, Leslie & Co., Forth Banks Works, Newcastle-on-Tyne.
1895.	HOCKLEY, NORMAN JULIUS ..	{ Linwood, Dale Rd., Buxton.
1906.	HODGE, JOHN .. .. .	{ 4 Penpol Terrace, Hayle, Corn- wall.
1908.	HODGES, HERBERT FURMEDGE	{ Works Manager, Iris Works, Cum- berland Park, Willesden Junc- tion, N.W.
1896. G.) 1900. A.M.)	HODGSON, GEORGE HENRY ..	{ P.O. Box 616, Sydney, N.S.W.
1909.	HODGSON, HERBERT .. ..	{ Messrs. John Fowler & Co., Steam Plough and Locomotive Works, Leeds.
1910.	HODGSON, JAMES THOMAS ..	{ Municipal School of Technology, Manchester.
1903.	HODSON, FRANK HERBERT ..	{ 26 Barclay Road, Croydon.
1903.	HODSON, HORACE MALCOLM ..	{ The Bryan Donkin Co., Parliament Mansions, Victoria St., S.W.
1903. G.) 1912. A.M.)	HODSON, REGINALD CECIL ..	{ 102 Nightingale Rd., Wood Green, N.
1907.	HOGARTH, WILLIAM JOHN ..	{ G.W. Rly., Swindon.
1901.	HOGG, JOHN THALLON .. ..	{ Divl. Supt's. Office, S.A. Rlys., Kimberley, Cape Colony.
1901.	HOLBROW, CHARLES ANTHONY	{ Messrs. C. A. Parsons & Co., Milburn House, Newcastle-on- Tyne.
1902. G.) 1905. A.M.)	HOLDEN, PERCY .. .. .	{ 93 High St., Eton, Windsor.
1910.	HOLDER, CECIL HARRY ELTON	{ Messrs. Vickers Ltd., Vickers House, Broadway, Westminster, S.W.
1908.	HOLL, WILLIAM ESPLIN ..	{ Messrs. Marshall, Sons & Co., Bombay.
1902.	HOLLAND, BERNARD AUGUSTUS	{ 17 Victoria St., Westminster, S.W. [Picturable, London. Gerrard 9554.]
1906.	HOLLAND, HENRY NORMAN ..	{ Elmhurst, Hermon Hill, South Woodford, Essex.
1905.	HOLLAND, LOUIS CARL .. ..	{ 29 Manor Lane, Sheffield.
1911.	HOLLIDAY, THOMAS .. ..	{ London County Council, County Hall, Spring Gardens, S.W.
1905. G.) 1912. A.M.)	HOLLINGSWORTH, FREDERICK	{ Loco. Supt.'s Office, Beira and Ma- shonaland and Rhodesia Rlys., Umtali, Rhodesia.
1907.	HOLLOWAY, JOHN .. .. .	{ Messrs. James Howden & Co., Scotland St., Glasgow.
1910.	HOLLOWAY, JOHN WILLIAM ..	{ Engineer's Dept., County Asylum, Lancaster.
1913.	HOLLOWDAY, ALVERO .. ..	{ Messrs. Price, Wills and Reeves, Immingham Dock, near Grimsby.
1904.	HOLLOWS, ARTHUR .. .. .	{ Messrs. Brunner, Mond & Co., Northwich.

Date of Election.

1913.		HOLMES, HERBERT .. ..	{ 1 Patterdale Terrace, Gateshead-on-Tyne.
1911.		HOLMES, LIONEL GEORGE ..	{ Les Usines Basset, Houdeng-Goegnies, Belgium.
1898.		HOLROYD, VICTOR AVISON ..	{ Works Manager, Messrs. Rudge-Whitworth, Coventry; and Royd Lodge, Earlsdon, Coventry.
1905.		HOLROYDE, GEORGE ERNEST	{ Pyrmont Refinery, Sydney, New South Wales.
1906.		HOLT, ROBERT BICKERSTAFFE	{ Permanent Way Engineer's Office, Sovereign St., Leeds.
1903. G.)	}	HOLTHOUSE, CHARLES SCRAF-	{ 35 Nottingham Place, W.
1914. A.M.)		TON .. .. .	
1905. G.)	}	HOMAN, ARTHUR KNOX .. ..	{ Assist. Loco. Supt., North Western Rly., Moghalpura, Punjab, India.
1910. A.M.)			
1908.		HOMAN, BRES VAN .. ..	{ Messrs. Homan & Rodgers, 17 Gracechurch St., E.C.
1913.		HOMEWOOD, GEORGE .. ..	{ Junior Army & Navy Club, Whitehall, S.W.
1908. G.)	}	HOOPER, SIDNEY HERBERT ..	{ 6 Slater St., Liverpool.
1910. A.M.)			
1906.		HOPKINS, EDMUND CHARLES	{ 52 Holloway Road, N. [ <i>Seaman-like, London. North 1463.</i> ]
1906.		HOPKINS, GEORGE ARTHUR ..	{ 52 Holloway Road, N. [ <i>Seaman-like, London. North 1463.</i> ]
1907. G.)	}	HOPKINSON, ARTHUR .. ..	{ Sheepbridge Coal and Iron Co., Chesterfield.
1912. A.M.)			
1912.		HORN, BERTRAM .. .. .	{ 60 Spencer Rd., Bedford.
1914.		HORNBY, CYRIL .. .. .	{ Supt. Eng., British Cotton Growing Association, Ibadan, S. Nigeria.
1906.		{ HORNE, ALEXANDER ROBERT,	{ Robert Gordon's College, Aberdeen.
		B.Sc. .. .. .	
1895.		HORNER, JOSEPH GREGORY ..	{ 45 Sydney Bldgs., Bath.
1912.		{ HORSBURGH, GEORGE DONALD	{ 103 Dudley Rd., Whalley Range, Manchester.
		LEE .. .. .	
1899.		HORSNAILL, WILLIAM OWEN	{ King Street, Ipswich.
1901. G.)	}	HORSNELL, THOMAS .. ..	{ Kenilworth, 47 Galveston Rd., East Putney, S.W.
1906. A.M.)			
1903.		HORTON, LEONARD WILSON ..	{ Alma Works, Darlaston, Wednesbury.
1906.		HOSEGOOD, TOM PRESANT ..	{ 5 Upper Belmont Road, St. Andrew's, Bristol.
1913.		{ HOSKYNs, OSWALD PEYTON	{ Messrs. Takata & Co., 57 Bishops-gate Street, E.C.
		LATHAM .. .. .	
1913.		HOUGHTON, GORDON OLDFIELD	{ Manager, Gleniffer Motors, Lonend Works, Paisley.
1909.		HOUGHTON, WILLIAM HULME	{ Res. Mech. Eng., Lancashire County Asylum, Winwick, Warrington.
1903.		HOULT, WILFRED .. .. .	{ Siemens Co. of Canada, Transportation Bldg., Montreal, Canada.
1907.		{ HOUNSFIELD, LESLIE HAY-	{ 65A Old Town, Clapham, S.W.
		WOOD .. .. .	
1904. G.)	}	HOUR, ROBERT CHARLES ..	{ 89 Rue de St. Cloud, Billancourt, Paris.
1910. A.M.)			
1907.		{ HOUSMAN, ROBERT FLETCHER	{ Manager, Messrs. Gillett and Johnston, Turret and Clock Factory and Bell Foundry, Croydon.
		ASTON .. .. .	

Date of Election.

1904.	HOUSTON, PERCIVAL TURNER	Coronation House, 4 Lloyds Avenue, E.C. [ <i>Hougaen, London.</i> 11396 Central.]
1913.	HOUSTON, ROBERT .. ..	Messrs. Turner, Morrison & Co., 6 Lyons Range, Calcutta.
1910.	HOWARD, CHARLES FREDERICK	Colombo Harbour Works, Colombo, Ceylon.
1911.	HOWARD, JOHN BLENCOWE ..	Edwardstone, Colchester.
1903. G.)	HOWARD, PERCY .. ..	Messrs. Fraser and Chalmers, Singapore, Straits Settlements.
1912. A.M.)		92 Abinger Road, Bedford Park, Chiswick, W.
1913.	HOWES, WILLIAM .. ..	Electric Supply Department, Commercial St., Sheffield.
1902.	HOYTE, PERCY SIDDONS.. ..	Manager, Plymouth and Stonehouse Gas Light and Coke Co., Coxside, Plymouth.
1911.	HUBBELL, ROBERT SANDERSON	c/o Messrs. Thos. Cook & Son, Hornby Rd., Fort, Bombay, India.
1907. G.)	HUBBLE, ARTHUR WILLIAM..	Crossley Motors Ltd., Gorton Lane, Manchester.
1913. A.M.)		East Indian Rly., Jamalpur, Bengal, India.
1912.	{ HUDDLESTON, GEORGE REGINALD GRAHAM .. ..	26 Westmoreland Road, Barnes, S.W.
1905.	{ HUDLASS, FELIX WILLIAM ISHERWOOD .. ..	Wolseley Sheep Shearing Machine Co., Wolseley Works, Witton, Birmingham.
1903.	HUDSON, ERNEST VICTOR ..	Messrs. Babcock & Wilcox, Wheelers' Bldgs., Hornby Rd., Bombay.
1909.	{ HUFFAM, WILLIAM TYERS CHRISTOPHER .. ..	Waterworks Engineer's Dept., Town Hall, Merthyr Tydvil.
1903. G.)	HUGHES, FREDERICK .. ..	H.M. Yacht "Victoria and Albert," c/o Postmaster General, E.C.
1912. A.M.)		Power Station, Katary, Nilgiris, Madras.
1913.	{ HUGILL, Eng. Lieut. RENÉ CHARLES, R.N. .. ..	Simplex Motor Works, Tinsley, Sheffield.
1909.	HULL, AMBROSE HARTLEY ..	41 Clifton Avenue, Wembley Hill, Wembley, Middlesex.
1907. G.)	HULL, JOHN FRANCIS .. ..	164 Hoe Street, Walthamstow, N.E.
1913. A.M.)		Messrs. George Humphrey & Co., 166 High St., Sevenoaks.
1912.	HULME, WILLIAM .. ..	Messrs. Evans Thornton & Co., 349 Calle B. Mitre, Buenos Aires, Arg. Rep.
1907. G.)	HUMM, GEORGE HERBERT ..	Royal Laboratory, Royal Arsenal, Woolwich.
1913. A.M.)	HUMPHREY, FREDERICK ..	22 Craven St., Strand, W.C.
1896. G.)	HUMPHREY, GEORGE .. ..	O. & R. Rly., Shahjahanpur, India.
1904. A.M.)		c/o Professor Hunter, Wellington University, Wellington, N.Z.
1907.	HUMPHREYS, HENRY HERBERT	Factory Dept., Home Office, Whitehall, S.W.
1905.	HUMPHRIES, ALBERT .. ..	24 & 25 Leadenhall House, 101 Leadenhall St., E.C.
1905.	HUNT, DAVID NOËL.. ..	
1904.	HUNT, EDWARD .. ..	
1910.	HUNTER, ALLAN HUGH .. ..	
1906.	HUNTER, CHARLES FREDERICK	
1902.	HUNTER, EDGAR LAFAYETTE..	

## Date of Election.

1901. G.)	HUNTER, JOHN CHALMERS ..	{	Dist. Carr. and Wagon Supt., N.W. Rly., Lahore, India.
1903. A.M.)			
1905.	HUNTER, JOHN WILLIAM ..	{	41 Lancaster Road, South Hampstead, N.W.
1908.	HUNTER, JOSEPH MOORE ..	{	Motherwell Bridge Co., 82 Victoria St., Westminster, S.W.
1900. G.)	HUNTON, WILLIAM .. ..	{	St. Cuthbert's, Bath.
1905. A.M.)			
1906.	HURD, MILNER .. ..	{	3 Linden Avenue, Woodseats, Sheffield.
1903.	HURST, BERTRAM LAWRENCE ..	{	Craig's Court House, Charing Cross, S.W.
1908.	HURST, CHARLES BENJAMIN ..	{	Montgomery Street Garage, Belfast.
1901. G.)	HURST, JOSEPH HENRY .. ..	{	40 Fossdale Road, Millhouses, Sheffield.
1906. A.M.)			
1913.	HURSTHOUSE, DENNIS WILSON	{	Borough Council, Napier, N.Z.
1902.	HURSTHOUSE, ERNEST WILLIAM	{	Clermont, Wellington, N.Z.
1907.	HURT, EDWARD NORMAN	{	Loco. Dept., Lancs. & Yorks. Rly., Horwich, Lancs.
	RICHARD .. ..	{	Ordnance College, R.M. Repository, Woolwich.
1908.	HUTCHINS, FREDERICK HENRY	{	39 Victoria Street, Westminster, S.W.
1911.	HUTCHINS, THOMAS WILLIAM	{	Carlisle Gas Works, Carlisle.
1913.	HUTCHINSON, EDWARD GEORGE	{	Loco. Dept., Great Southern and Western Rly., Inchicore, Dublin.
1907. G.)	HUTCHINSON, GEORGE VICTOR	{	21 Winchester House, Singapore, Straits Settlements.
1912. A.M.)	VALENTINE .. ..	{	Messrs. Babcock & Wilcox, 1A Jinkee Rd., Shanghai, China.
1912.	HUTCHISON, HUGH .. ..	{	Messrs. C. A. Hutson & Co., Colombo, Ceylon.
1899. G.)	HUTCHISON, PERCY .. ..	{	The Moorings, Wallington, Surrey.
1905. A.M.)			
1912.	HUTTON, CHARLES INGLIS ..	{	Dist. Loco. Supt., Burma Rlys. Co., Insein, Burma.
1912.	HYDE, JAMES HENRY .. ..	{	6 Claremont Road, Teddington, Middlesex.
1908.	HYNE, HARRY .. ..	{	Messrs. R. Waygood & Co., Falmouth Rd., Great Dover St., S.E.
1908.	ILIFFE, REGINALD JOSEPH ..	{	21 Oakdale Rd., Mossley Hill, Liverpool.
1902. G.)	INCHLEY, WILLIAM .. ..	{	Engineering Dept., University College, Nottingham.
1911. A.M.)			
1902.	INDER, CLARENCE JOHN .. ..	{	70 Gracechurch St., E.C. [Indersdaad, London. 9187 Central.]
1900. G.)	INGATE, GEORGE JAMES	{	Lahad Datu, British North Borneo.
1904. A.M.)			
1912.	INGHAM, EDWARD .. ..	{	Manchester Ship Canal Co., 41 Spring Gardens, Manchester.
1913.	INGHAM, JOHN HENRY .. ..	{	Golders Hill Cottage, North End Rd., Hampstead, N.W.
1903.	INGLE, HERBERT EDWARD ..	{	Messrs. Samuel Williams & Sons, Dagenham Docks, Essex.
1913.	INGOUVILLE, PETER .. ..	{	Sociedad Comercial, Calle Rincon, Monte Video, Uruguay.

## Date of Election.

1906.	INGRAM, ANTHONY HOWARD ..	{ Uskside Engineering Works, Newport, Mon.
1907.	INKSON, NORMAN LEOPOLD ..	{ Loco. Carr. & Wagon Supt., Barsi Light Rly., Barsi Rd. (P.O. Kurduvadi), Deccan, India.
1903.	INNES, AUGUSTUS MONTAGUE	{ Station Iron Works, Hitchin. [Innes, Hitchin.]
1912.	INNES, WILLIAM .. ..	{ 85-87 High Street, Stratford, E.
1894. G.)	IRNSIDE, WILLIAM ALLAN ..	{ Messrs. Bird & Co., P.O. Box 46, Calcutta, India.
1897. A.M.)		
1913.	IRWIN, RICHARD STANLEY ..	{ Anglo-Malay Rubber Co., Terentang Estate, Sungei Gadut, Negri Sembilan, F.M.S.
1906.	ISAAC, GWILYM BERTRAM ..	{ Old Foundry, Carmarthen.
1912.	ISAAC, MORRIS TEMPLEMAN ..	{ The Nest, Portmadoc.
1896.	ISSIGONIS, GEORGE DEMOS ..	{ The D. Issigonis Works, Smyrna, Turkey in Asia.
1900.	ITO, KUMEZO .. .. .	{ Mitsu Bishi Dockyard and Engine Works, Nagasaki, Japan.
1909.	IZAT, JAMES HAMILTON .. ..	{ Dist. Loco. Supt., Bengal-Nagpur Rly., Bilaspur, C.P., India.
1904.	JACK, JAMES HADDOW .. ..	{ Hadfield's Steel Foundry Co., East Hecla Works, Sheffield.
1913.	JACKSON, CHARLES WILLIAM	{ Borough Electrical Eng., Electricity Works, King's Lynn.
1898.	JACKSON, ERNEST .. .. .	{ 188 Cornwall Rd., S. Tottenham, N.
1913.	JACKSON, GEORGE JAMES ..	{ Westbourne, St. Anne's-on-the-Sea, Lancs.
1913.	{ JACKSON, GEORGE JAMES FERRIS .. .. .	{ Messrs. Duckham and Cloudesley, Palace Chbrs., 9 Bridge St., Westminster, S.W.
1913.	JACKSON, JOHN .. .. .	{ 31 Trafalgar Place, Brynmill, Swansea.
1898.	JACKSON, ROBERT HIRAM ..	{ Messrs. Schäffer & Budenberg, Whitworth St., London Rd., Manchester; and Brocton, Cavendish Rd., Kersal, Manchester.
1905.	JACKSON, ROBERT MONTRÉSOR	{ Galena-Signal Oil Co., Calle 25 de Mayo 158, Buenos Aires, Arg. Rep.
1911.	{ JACOB, HUGH FREDERICK DAWSON .. .. .	{ Messrs. Jessop and Co., Clive St., Calcutta.
1911.	JAMES, DAVID .. .. .	{ Electrical Engr.'s Office, G. E. Rly., Liverpool St. Station, E.C.
1898.	{ JAMES, HENRY HAUGHTON RHODES .. .. .	{ 57 London Rd., Ipswich.
1907.	JAMES, WILLIAM LEWIS ..	{ Bwthyn, 47 Fleetwood Road, Dollis Hill, N.W.
1902.	JAMES-CARRINGTON, HENRY ..	{ Winchester House, Victoria Sq., Birmingham; and Hollies, Poplar Avenue, Edgbaston, Birmingham.
1908.	JANSON, ROWLAND .. .. .	{ Messrs. C. C. Wakefield & Co., 5 Rue Jean Baptiste Dumas, Paris.
1902. G.)	JANTZEN, PAUL HERMANN	{ Messrs. Siemens Bros.' Dynamo Works, Caxton House, Westminster, S.W.
1912. A.M.)		

Date of Election.

1912.	JARVIE, WILLIAM MUIRHEAD	{ Engineering Dept., Messrs. Behn Meyer & Co., 100 Robinson Rd., Singapore, Straits Settlements.
1902.	{ JAYAWARDENA, THEODORE GOD-FREID WIJESINGHE .. .. }	{ Turret House, Colombo, Ceylon.
1908.	JEFF, WILLIAM .. .. .	{ Messrs. Edgar Allen & Co., Machinery Department, Tinsley, Sheffield.
1912.	JEFFERISS, HAROLD EDWARD	{ Messrs. Tangyes, Cornwall Works, Soho, Birmingham.
1914.	JEFFERSON, HERBERT FERRIER	{ Supt. Eng., Messrs. W. B. Morgan & Co., 2217 1st Avenue West, Kitsilano, Vancouver, B.C.
1913.	JEFFERY, CHARLES FRANCIS	{ Messrs. Burn & Co., Cawnpore, India.
1906. G. }	JEFFREYS, HERBERT WILLIAM	{ Messrs. William Warne and Co., India Rubber Mills, Barking.
1910. A.M. }	JAMES .. .. .	{ .. .. .
1901.	{ JEFFREYS, RICHARD RICE	{ P.O. Box 105, Bulawayo, Rhodesia, S. Africa.
	{ VESEY .. .. .	{ .. .. .
1913.	JELBERT, WILLIAM .. .. .	{ Basset Mines, Redruth.
1910. G. }	JENKINS, DONALD NISBET ..	{ Arfryn, Morriston, Glam.
1913. A.M. }	JENKINS, DONALD NISBET ..	{ .. .. .
1901. G. }	JENKINS, EDGAR JACKSON ..	{ Manager, Masborough Boiler Works, Rotherham.
1905. A.M. }	JENKINS, EDGAR JACKSON ..	{ Messrs. Montague Sharpe and Co., St. John's House, Minorities, E.
1911.	JENNINGS, WILLIAM FREDERICK	{ .. .. .
1910.	{ JESSON, GEORGE ARTHUR	{ Endsley, Swinton, Manchester.
	{ TOUCHET .. .. .	{ .. .. .
1903.	JEWSON, HERBERT .. .. .	{ Works Manager, Messrs. Hobbies, Dereham.
1910.	JEYES, CHARLES FREDERICK	{ Elm House, Kingsbury Rd., Erdington, Birmingham.
1913.	{ JINASENA, COLOMBEPATABEN-DEGE .. .. .	{ Messrs. C. Jinasena & Co., 7 Hunupitiya Rd., Slave Island, Colombo, Ceylon.
1906.	JOB, NORRIS HENRY .. ..	{ Messrs. Head, Wrightson & Co., Teesdale Iron Works, Thornaby-on-Tees.
1910.	{ JOHNS, Eng. Lieut. BERTRAM	{ H.M.S. "Queen," c/o Postmaster General, E.C.
	{ JOSEPH GARFIELD, R.N. ..	{ .. .. .
1910.	{ JOHNS, THOMAS MACDUFF	{ 41 George St., Plymouth.
	{ MACKELCAN .. .. .	{ .. .. .
1912.	JOHNSON, ARNOLD ROBERT ..	{ Res. Eng., Penang Hills Rly., Penang, Straits Settlements.
1907.	JOHNSON, BURDETT ROBERT ..	{ Tennyson Avenue, King's Lynn.
1911.	JOHNSON, ERNEST VICTOR ..	{ Messrs. W. V. Waite & Co., Alpha Works, Taffs Well, Cardiff.
1910.	JOHNSON, FRANCIS .. .. .	{ c/o General Delivery, Post Office, Camden, New Jersey, U.S.
1908.	JOHNSON, FRANCIS WILLIAM	{ 12 Vicarage Lane, Belgrave, Leicester.
1902.	{ JOHNSON, FREDERICK AUGUSTUS .. .. .	{ Castleton Foundry and Engineering Works, Armley Rd., Leeds.
1908.	{ JOHNSON, FREDERICK SAMUEL	{ Manager and Eng., Piplagool Estates, Chandkhira P.O., Sylhet, Assam, India.
	{ LOVICK .. .. .	{ .. .. .
1897.	JOHNSON, GEORGE .. .. .	{ P.O. Box 224, Bulawayo, Rhodesia, S. Africa.

## Date of Election.

1910.	JOHNSON, HERBERT HENRY ..	35 and 36 Bedford St., Strand, W.C.
1911.	JOHNSON, HERBERT WILLIAM	{ Providence Foundry, Pocket Nook, St. Helens, Lancs.
1908.	JOHNSON, JAMES .. .. .	{ Assist. Loco. Supt., Burma Rlys., Rangoon, Burma.
1906.	JOHNSON, PERCY STUART ..	{ Brades Steel Works, near Bir- mingham.
1902.	JOHNSON, PHILIP HENRY ..	{ Messrs. John Fowler & Co., Canada Building, Bombay.
1894. G.)	JOHNSON, WALTER WROE ..	{ Castleton Foundry and Engineer- ing Works, Armley Rd., Leeds.
1898. A.M.)		
1912.	{ JOHNSTON, ALEXANDER DAVID- SON, Jun. .. .. .	{ Messrs. Henry Simon, 20 Mount Street, Manchester.
1902.	JOHNSTON, LEONARD .. ..	{ Genl. Manager, Corpn. Tramways, 161 Above Bar, Southampton.
1913.	JOHNSTON, WILLIAM ARTHUR	{ Turbine Engineering Dept., British Westinghouse Co., Trafford Park, Manchester.
1908.	{ JOLLIFFE, CHRISTOPHER HUBERT .. .. .	{ Roath, San Sebastian Hill, Colombo, Ceylon.
1913.	JOLLY, JOHN BEARDWOOD ..	9 High Street, Chorley, Lancs.
1911.	JONES, ALFRED JAMES .. ..	P.O. Box 1432, Montreal, Canada.
1910.	JONES, ARTHUR REDWALD ..	{ Works Manager, c/o James Gray, Danvers St., Chelsea, S.W.
1903.	JONES, CHARLES .. .. .	{ Chief Electrical Eng., Metropolitan Rly., Power Stn., Neasden, N.W.
1909.	JONES, CHARLES HAROLD ..	The Motor House, Peebles.
1900.	JONES, FRANK HARDING ..	Housham Tye, Harlow.
1906.	JONES, FREDERICK .. .. .	{ 204 Albany Road, Cardiff. [ <i>Abbey, Cardiff.</i> ]
1906.	{ JONES, GEORGE ROBERT WIL- LIAMSON .. .. .	{ Great Western of Brazil Railway, Pernambuco, Brazil.
1913.	JONES, JAMES CHARLES .. ..	Merridale, Shepherd's Well, Dover.
1911.	JONES, JOHN ELLIS .. .. .	{ Green Bank, Katary, Nilgiris, Madras.
1907.	{ JONES, JOHN WALLACE LIVING- STONE .. .. .	{ Baltic Chambers, 50 Wellington St., Glasgow.
1902.	JONES, LAURENCE ALBAN ..	{ King's Court, Colmore Row, Bir- mingham. [ <i>Tamar, Birming- ham.</i> ]
1914.	JONES, LEONARD WILLIAM ..	{ Messrs. Marshall, Sons & Co., Britannia Iron Works, Gains- borough.
1911.	JONES, REUBEN .. .. .	{ Messrs. Bartle & Co., P.O. Box 2466, Johannesburg, Transvaal.
1901.	JONES, SAMUEL DAWSON ..	Field House, Goscote, Walsall.
1904.	JONES, SAMUEL DERWEN ..	{ Oakenroyde, Carlinghow Hill, Batley.
1900.	JONES, STANLEY HUNTER ..	Commercial Gas Works, Stepney, E.
1906.	JONES, STANLEY PETERS ..	{ Supt., Liverpool Hydraulic Power Co., 123 Athol St., Liverpool.
1913.	JONES, STANLEY WALTER ..	{ Steel Construction Co., Auckland, New Zealand.
1901.	JONES, WILLIAM EDWIN ..	{ 114 Gosberton Rd., Wandsworth Common, S.W.
1907.	JORDAN, CECIL WILLIAM ..	{ Ashfield, Penline Rd., Whitchurch, Cardiff.
1900. G.)	JOSSELYN, EDWARD .. ..	{ Messrs. A. Ransome & Co., Stanley Works, Newark. [ <i>119 Newark.</i> ]
1903. A.M.)		

Date of Election.

1913.	JOYCE, PERCY .. .. .	{ Assist. Loco. Supt., Grand Trunk Railway, Box 443, Regina P.O., Sask., Canada.
1902.	JUKES, JOSEPH WILLIAM ..	Messrs. Geo. Bray & Co., Leeds.
1912.	JUPP, WILLIAM DALLAS LONY	{ Ferro Carril de Antofagasta à Bo- livia, Antofagasta, Chile.
1909.	JURES, WILLIAM JOHN .. ..	{ United Legal Indemnity Insurance Society, 3 Cross St., Manchester.
1911.	KAVANAGH, CHARLES JOSEPH	{ Maschinenfabrik Augsburg-Nürn- berg A. G., Gustavsburg, Mainz, Germany.
1904.	KAY, BRUNEL .. .. .	{ Broken Hill Chbrs., 31 Queen St., Melbourne, Victoria.
1911.	KAY, JOHN DUNCANSON .. ..	{ Inspector of Machy. and Boilers, Revelstoke, British Columbia.
1902.	KEABLE, ALFRED HENRY ..	{ Messrs. M. Samuel & Co., Dairen, S. Manchuria, China.
1901.	KEAST, JAMES CHAMPION ..	{ Camborne Mining School, Cam- borne.
1912.	KEEGAN, GEORGE HAMILTON	{ Midland Engineering Co., Middle- burg, Cape Colony.
1905.	KEEVILL, ROBERT GRAHAM ..	{ Works Dept., Block IV., Admiralty, S.W.
1909.	{ KELLAR, JAMES DODDS BALLAN- TYNE .. .. .	{ Govt. Marine Surveyor's Office, Singapore, Straits Settlements.
1908.	KEMP, ALFRED VINCENT ..	{ 36 Diamond Street, Saltburn-by- the-Sea.
1912.	KEMP, ERNEST .. .. .	50 Clancarty Road, Fulham, S.W.
1905.	KEMP, HERBERT JOHN .. ..	4 Well Road, Hampstead, N.W.
1899.	{ KEMPT, Eng. Commander ALFRED RODNEY, R.N. .. }	{ 13 Downs Rd., Clapton, N.E.
1912.	KENDAL, ARTHUR BARNHART	{ Works Manager, Capewell Horse Nail Co., Hadley, Wellington, Shropshire.
1904. G.)	KENDALL, ALFRED HAROLD ..	{ 46 Cambridge Road, King's Heath, Birmingham.
1912. A.M.)		
1912.	KENDALL, RICHARD .. ..	{ Messrs. Bleichert's Aerial Trans- porters, Egypt House, New Broad St., E.C.
1912.	KENNEDY, ALBERT VINCENT	{ Messrs. Stothert & Pitt, Newark Foundry, Bath.
1911.	KENNEDY, CHARLES .. ..	{ Loco. Eng., G. W. of Brazil Rly., Caixa 114, Pernambuco, Brazil.
1905.	KENNEDY, JAMES ALEXANDER	{ Langla Tea Co., Langla P.O., S. Sylhet, India.
1913.	KENNEDY, STUART SAMUEL ..	{ Eng. and Manager, F.I.A.T. Motors, Wembley, Middx.
1905.	KENNEDY, WILLIAM .. ..	{ Messrs. Howarth Erskine, Singa- pore, Straits Settlements.
1898. G.)	KENRICK, ARCHIBALD, Jun. ..	{ 49 Fountain Rd., Edgbaston, Bir- mingham.
1901. A.M.)		
1908. G.)	KENT-NORRIS, HENRY, Jun.	{ Works Manager, Eagle Iron Works, Newbury, Berks.
1912. A.M.)		
1905.	KERR, PETER WYLLIE .. ..	{ 15 Ravensdale Mansions, Crouch End, N.
1912.	KERR, ROBERT PRICE .. ..	{ The Fullagar Engine Ltd., South Shore Road, Gateshead.

## Date of Election.

1904.	KERR, WILLIAM SCOTT .. ..	36 Belgrave Road, Ilford.
1900.	KERSEY, ALFRED THOMAS JOHN	{ Municipal Technical College, Park Street, Hull.
1899.	KERSHAW, GRINDROD .. ..	{ Rochdale Munic. Technical School, Nelson St., Rochdale.
1911.	KERSHAW, HAROLD .. ..	{ Avoka, Beddington Grove, Wallington, Surrey.
1897.	KETLEY, CHARLES BOSWORTH	{ 128 Colmore Row, Birmingham. [Invent, Birmingham. 1132.]
1906.	KETTELWELL, HARRY MASON	{ Messrs. William Bradford & Sons, Carlton Chhrs., 12 Regent St., S.W.
1912.	KEWLEY, FREDERICK ERNEST	{ 119 Lower Richmond Road, Mortlake, S.W.
1904.	{ KHALIL, Eng. Commander IBRAHIM, I.O.N.	{ Dockyard Office, Imperial Naval Arsenal, Constantinople.
1912.	KIBBLER, HOWARD .. ..	{ East Ferry Road Engineering Works, Millwall, E.
1906.	KIDNER, ALFRED EGERTON ..	{ c/o General Post Office, Wellington, New Zealand.
1907.	KIMMINS, EDWARD RUSSELL ..	{ Dudbridge Iron Wks., Stroud, Glos.
1907.	KING, CHARLES ALBERT .. ..	{ Heriot-Watt College, Edinburgh.
1901.	KING, ERNEST .. ..	{ Messrs. Mellowes & Co., 26 Victoria St., Westminster, S.W. [c/o Mellowes, London. 4569 Victoria.]
1910.	KING, HAROLD CHARLES ..	{ Cragness, Ditton Rd., Surbiton, Surrey.
1904. G.) 1911. A.M.)	KING, HORACE HENRY .. ..	{ Melrose, Launceston.
1906.	KINGHORN, DAVID MORGAN ..	{ Chief Eng., Boro' of Southwark Electricity Works, Penrose St., Walworth, S.E.
1912.	KINGSTON, CHARLES SYDNEY	{ Messrs. Glenfield and Kennedy, Kilmarnock.
1905.	KIRBY, EDWARD JAMES .. ..	{ Messrs. J. & P. Coats, 50 Bothwell St., Glasgow.
1912.	KIRBY, JOSEPH PEARSON ..	{ 99 Horton Grange Rd., Bradford.
1893.	KIRK, PERCY ROEBUCK .. ..	{ Principal, Hackney Institute, Dalston Lane, N.E.
1909.	KIRKMAN, PERCY DOBSON ..	{ 9 Nicolas Road, Chorlton-cum-Hardy, Manchester.
1902. G.) 1905. A.M.)	KIRLEW, RICHARD LEOPOLD, Jun. .. ..	{ 8 College Road, Winchmore Hill, N.
1910.	{ KISCH, ELLIS ABRAHAM DAVID- SON .. ..	{ Ailsa Craig Motor Co., Strand-on-the-Green, Chiswick, W.
1911.	{ KISLINGBURY, JOHN WILLIAM ALLEN .. ..	{ Loco. Dept., G. W. Rly., Stafford Rd., Wolverhampton.
1913.	KITCHENER, HENRY THORNTON	{ Hydraulic Engineering Co., Palace Chambers, 9 Bridge St., Westminster, S.W.
1901.	KITCHIN, JOHN WILLIAM ..	{ 9 Rue Louis le Grand, Paris.
1904.	KITCHIN, WILLIAM ARCHIBALD	{ Electric Light & Power Station, H.M. Dockyard, Chatham.
1913.	KITCHING, JOHN, Jun. .. ..	{ Oaklands, Queen's Rd., Kingston Hill, Kingston-on-Thames.
1906.	KNIGHT, STEPHENSON YATES ..	{ Highmead, Llanishen, Cardiff.
1908.	KNIGHTS, HENRY NEWTON ..	{ 19 St. Dunstan's Hill, E.C.
1910.	{ KNOTT, Eng. Lieut. BERTRAM WILLIAM, R.N. .. ..	{ 21 Pinfold Road, Streatham, S.W.

## Date of Election.

1903.		KNOWLES, GEORGE STANLEY..	57 Victoria Rd., Tientsin, China.
1903.	G.}	KNOWLES, GUY JOHN FENTON	Park Lodge, Albert Gate, S.W.
1905.	A.M.}		
1905.		KNOX, ROBERT .. .. .	{ 199 Meadowpark St., Dennistoun, Glasgow.
1913.		KNOX, ROBERT GRAHAM ..	{ Gresham Fire and Accident Insee. Society, St. Mildred's House, Poultry, E.C.
1912.		KOHLER, FREDERIC .. ..	{ Suptg. Eng., Messrs. Volkart Brothers, Bombay, India.
1907.		KYLE, ROBERT ARCHIBALD ..	{ Oficina de Traccion, F. C. B. A. al Pacifico, Florida esq. Cordoba, Buenos Aires, Arg. Rep.
1905.	G.}		
1911.	A.M.}	LACEY, ONWARD BAYES .. ..	{ Assist. Loco. Supt., North Western Rly., Lahore, Punjab, India.
1907.		LACK, CHARLES TIBBIT .. ..	{ Chief Eng., Messrs. Chivers, The Factory, Histon, Cambridge.
1908.		{ LAGRANGE, FREDERIC ALEX- ANDER .. .. .	{ Martinez F. C. C. A., Buenos Aires, Argentine Republic.
1902.	G.}		
1909.	A.M.}	LAIRD, ANDREW OSWALD ..	{ Resident Engineer, Tilbury Docks, Essex.
1902.	G.}		
1905.	A.M.}	LAIRD, STANLEY MORRISON ..	{ Messrs. Brown, Lenox & Co. (London) Ltd., Millwall, E. P.O. Box 4132, Johannesburg, Transvaal.
1907.		LAITY, HARRY THOMPSON ..	{ Lavorrick, Mevagissey, Cornwall.
1904.		LAKE, HENRY BARKER .. ..	{ University College, Auckland, N.Z.
1903.		LAMB, SIDNEY ERNEST .. ..	{ Res. Eng., Port of London Authority, New Works, 1 West Pierhead, Wapping, E.
1907.		LAMBERT, ANTHONY POIGNAND	{ 45 Kenwood Rd., Stretford, Man- chester.
1911.		LAMBERT, CHARLES .. .. .	{ Gillette Safety Razor Co., St. Saviour's Rd. East, Leicester.
1906.		LAMBERT, JAMES GRAHAM ..	{ 99 Addison Rd., Hove, Brighton.
1912.		LAMBOURNE, ALBERT .. ..	{ 4 Sackville St., W. [ <i>Lancamoto, Piccy, London. Gerrard 7919.</i> ]
1907.		LANCASTER, EDWARD HENRY	{ Messrs. Hunter and English, 202 Bow Road, E.
1909.		LANCASTER, SIDNEY DAVID ..	{ Middx. County Tramways & Light Rlys., Guildhall, Westminster, S.W.
1906.		LANDER, ALBERT JESSE .. ..	{ Victoria University, Manchester.
1908.		LANDER, CECIL HOWARD ..	{ Messrs. Crossley Brothers, Open- shaw, Manchester.
1913.		LONDON, RALPH WHITTINGTON	{ 110 Queen's Rd., Bayswater, W.
1906.		LANDSTEIN, JOSEPH .. ..	{ Govt. Fire Station, Queen's Road, Hong Kong, China.
1909.		LANE, ARTHUR .. .. .	{ Works Manager, Messrs. J. J. Lane, Phoenix Engine Works, Cran- brook St., Old Ford Rd., E.
1905.	G.}		
1910.	A.M.}	LANE, HARRY JOSEPH .. ..	{ Central House, 75 New St., Birmingham.
1904.		LANE, NORMAN AUGUSTUS ..	{ Traccion y Talleres, F. C. B. A. al Pacifico, Junin, Arg. Rep.
1908.	G.}		
1911.	A.M.}	LANGDON, DOUGLAS ECKLEY..	{

Date of Election.

1898.	G.)	LANGDON, HAROLD ARTHUR	Loco. Supt., F. C. Zafra à Huelva,
1904.	A.M.)	WILLIAM .. .. .	Huelva, Spain.
1904.		LANGLEY, GEORGE .. .. .	49 Bromham Rd., Bedford.
1910.		LANGTON, AUBREY RICHARD ..	Messrs. Evans Thornton & Co., 349 Calle B. Mitre, Buenos Aires, Arg. Rep.
1912.		{ LANGTON, STEPHEN WICKHAM BARTLETT .. .. .	Messrs. John I. Thornycroft & Co., Caxton House, Westminster, S.W.
1905.		LARKE, WILLIAM JAMES ..	71 Hillmorton Road, Rugby.
1901.		LARKIN, FREDERICK STANLEY	Gas Light and Coke Works, 35 Harwood Tce., Fulham, S.W.
1913.		LARKIN, GEORGE FREDERICK	Bowden Wire Ltd., 37-41 Pratt Street, Camden Town, N.W.
1897.		LARMUTH, JOHN HAMILTON ..	Todleben Iron Works, Unwin St., Cross Lane, Salford, Manchester; and 5 Stanley Rd., Irlams-o'- th'-Height, Manchester.
1913.		LATHAM, ERNEST .. .. .	36 Victoria St., Westminster, S.W.
1909.		LATHAM, FRANK .. .. .	Borough Engineer, Public Build- ings, Penzance.
1904.	G.)	LAW, HORACE CECIL .. .. .	c/o Lloyds Bank, Five Ways,
1910.	A.M.)		Edgbaston, Birmingham.
1909.	G.)		British Westinghouse Co., Old
1912.	A.M.)		Trafford, Manchester.
1906.		LAWRENCE, HENRY PERCY ..	Ipo, Perak, Federated Malay States.
1912.		{ LAWRENCE, JOHN JAMES RUT- TER .. .. .	Messrs. William Young & Co., Apartado No. 485, Mexico City.
1905.		LAWSON, FRANCIS MALCOLM ..	Messrs. Hans Renold, 86 St. Vincent St., Glasgow.
1910.		{ LAWSON, FREDERICK WASH- INGTON .. .. .	Public Works Dept., Perth, Western Australia.
1905.		{ LAWSON, JOHN CHARLES STAVELEY .. .. .	P.O. Box 1362, Post Office, Mon- treal, Canada.
1902.		LAWSON, WILLIAM .. .. .	Rosedale, Cambridge Rd., Lin- thorpe, Middlesbrough.
1912.		LAWTON, RALPH WALDO ..	10 Clive St., Calcutta, India.
1913.		LAYCOCK, WILLIAM ERNEST	Managing Director, Victoria Works, Millhouses, Sheffield.
1893.		LEA, ARTHUR HENRY .. .. .	Messrs. Lea & Warren, Kettering.
1912.		LEA, JAMES THOMAS .. .. .	P.O. Box 478, Durban, Natal.
1913.		LEACH, BERNARD HARRY ..	Les Chantiers de France, Dunkirk, France.
1910.		LEACH, HARRY .. .. .	Kessingland, North Road, Southall.
1906.		LEACH, RICHARD BERTRAM ..	Electl. Eng., Council of Elec. Brom- ley Cross, Bolton.
1902.		LEACH, ROBERT WILLIAM ..	Avondale Road, Wolverhampton. [851.]
1912.		LEADBEATER, WILLIAM .. ..	Messrs. Marshall, Sons & Co., Britannia Iron Works, Gains- borough.
1903.		LEAN, CLEMENT .. .. .	Thanet House, Temple Bar, W.C.
1913.		LEE, GEORGE ALLEN .. .. .	Bluff Harbour Board, P.O. Box 1, Bluff, Southland, New Zealand.
1905.		LEE, HORACE PELHAM .. .. .	Coventry Simplex Engines Ltd., Paynes' Lane Works, Coventry.
1912.		LEE, JESSE JAMES .. .. .	Messrs. Marshall, Sons & Co., Britannia Iron Works, Gains- borough.

## Date of Election.

1905.	LEE, WILLIAM HAROLD .. ..	{ Antofagasta (Chile)-Bolivia Rly., Antofagasta, Chile.
1912.	LEEK, ALBERT EDWARD .. ..	{ 9 Bridge Street, Shotton, Chester.
1909.	LEES, CHRISTOPHER JOHN .. ..	{ Electl. Engr's. Office, 4th floor, 61 Hunter St., Sydney, N.S.W.
1909.	LEEVERS, FREDERIC WILLIAM	{ Winthorpe House, Regent Street, Rugby.
1913.	LEFROY, CHARLES EDWIN .. ..	{ Resident Engineer's Office, Mill- wall Dock, E.
1906.	LEGGAT, JOHN .. .. .	{ The Nook, Southend Avenue, Dar- lington.
1913.	LEIGHTON, LEOPOLD .. ..	{ Dock Engineer's Office, N. E. Rly., Hull.
1912.	{ LE PLA, FREDERICK GWILYM ROBERTSON .. .. .	{ Lamberts Ltd., Nairobi, British East Africa.
1912.	LESLIE-BREDÉE, GIACOMO .. ..	{ Messrs. James Simpson & Co., 10 Clive St., Calcutta, India.
1901.	LESTER, JOHN MILNER .. ..	{ Kingston Rubber Brush Co., Kingston, N.Y., U.S.
1904. G.)	LESTER, WILLIAM HENRY DAL-	{ Eng. and Manager, Newbury Dist.
1913. A.M.)	GLEISH .. .. .	{ Water Co., Market St., New- bury.
1902.	LEWENZ, HENRY IVAN .. ..	{ Technical Dept., Messrs. Grace Bros. & Co., 144 Leadenhall St., E.C.
1908.	LEWIS, JOHN .. .. .	{ Chief Eng., Law Accident Engi- neering Insurance Society, 215 Strand, W.C.
1906.	LEWIS, PAUL ALEXANDER .. ..	{ Kelowna, British Columbia.
1904.	LEWIS, WILLIAM YORATH .. ..	{ Manag. Director, British Nielausse Boiler Co., Caxton House, Tothill St., Westminster, S.W.
1903.	LEWIS-DALE, HENRY ANGLE	{ Works Dept., H.M. Dockyard, Chatham.
1903. G.)	LIDBETER, CHARLES FRED-	{ 59 Carleton Rd., Tufnell Park, N.
1905. A.M.)	ERICK .. .. .	{ Rue Stade & Edward Law 10, Athens, Greece.
1902.	LIDDELL, GUY .. .. .	{ Linde British Refrigeration Co., 35 Queen Victoria St., E.C.
1902. G.)	LIGHTFOOT, KENNETH .. ..	{ Works Manager, South Stafford- shire Mond Gas Co., Tipton.
1911. A.M.)	LINDOP, WILLIAM .. .. .	{ 40 Silverhill Rd., Bradford.
1909.	LINDSAY, HENRY .. .. .	{ 2 Cavendish Sq., W.
1904.	LINDSAY, The Hon. WALTER ..	{ Camden Iron Works, Camden, N.J., U.S.
1913.	LINDSAY, WILLIAM JAMES .. ..	{ Eng. and Traffic Supt., Mid-Suffolk Light Rly., Laxfield, Suffolk.
1902.	LINDSEY-BADCOCK, WILLIAM ..	{ P.O. Box 4013, Johannesburg, Transvaal.
1902.	LINSCOTT, ARTHUR BURROW ..	{ 17 Leigham St., The Hoe, Ply- mouth.
1904.	LISHMAN, JOHN JAMES .. ..	{ 29 Barrett Rd., Birkdale, B.O., Southport.
1903.	LISTER, ARTHUR JAMES .. ..	{ Messrs. W. J. Jenkins & Co., Beehive Works, Retford.
1908.	LISTER, JOHN EDWARD .. ..	{ Messrs. Royce, Ltd., Trafford Park, Manchester.
1906.	LITHGOE, JOHN .. .. .	{ 7 Proclamation St., Subiaco, Western Australia.
1908.	LITTLEJOHN, WILLIAM JOHN	

Date of Election.

1908.	LIVERMORE, ALFRED, ERNEST	Messrs. Spillers and Bakers, Red-cliff Back, Bristol.
1911.	LLOYD, CHARLES .. .. .	16 Woodridings Avenue, Hatch End, Middlesex.
1904. G.)	LLOYD, GEORGE WILMOT ..	Dept. de Tracción, F.C.A.B., Mejil-lones, Chile.
1913. A.M.)		
1904. G.)		
1910. A.M.)	LLOYD, WILLIAM EDWARD ..	Resident Engineer, Municipal Offices, Tuns Gate, Guildford.
1907.	LOADER, JAMES FREDERICK ..	Messrs. Fred Wilson & Co., 41 Urbiztondo, Manila, Philippine Islands.
1910.	LOCKWOOD-BUNCE, THOMAS ..	19 Catharine St., Liverpool. [5073 Royal.]
1913.	LOEWE, DAVID LUDWIG ..	Messrs. Arnhold, Karberg & Co., Shanghai, China.
1912.	LOFTHOUSE, WILLIAM ..	The Crofts, Horbury, Wakefield.
1913.	LOGIE, DAVID GARFIELD ..	Anglo-Saxon Petroleum Co., Sarawak, Borneo.
1910.	LOMAS, GEORGE ALBERT ..	Genl. Manager, Engineering Works, Thirsk.
1909.	LOMAX, SAMUEL .. .. .	High Road, Woodford, N.E.
1913.	LONDON, ARTHUR GEOFFREY	Messrs. Lacy-Hulbert & Co., 91 Victoria St., Westminster, S.W.
1903.	{ LONDON, WILLIAM JAMES	Terry Steam Turbine Co., 223 State St., Hartford, Conn., U.S.
	{ ALBERT .. .. .	
1909.	{ LONGHURST, HENRY ALEX-	Bethune House, 1 Bethune Rd., Stoke Newington, N.
	{ ANDER .. .. .	
1903.	LONGLAND, WALTER, B.Sc. ..	Northampton Institute, Clerkenwell, E.C.
1912.	LONGSDON, HENRY SERLE ..	Messrs. Summerscales, Phoenix House, Dacre St., Westminster, S.W.
1905.	LONGWORTH, ALFRED EDGAR	Messrs. Burn & Co., Howrah, Bengal.
1906.	LORD, FRANK .. .. .	Technical Institute, Keighley.
1914.	{ LORD, Eng. Lieut. GEORGE	Messrs. J. E. Mortimer & Co., 34 Victoria St., Westminster, S.W.
	{ STOAT DUNCAN, R.N., ret.	
1902.	LOBIMER, ALEXANDER SMITH	North British Locomotive Co., Queen's Park Works, Glasgow.
1911.	LOVE, THOMAS EVAN ..	250 West Parade, Lincoln.
1896.	LOVELL, SAMUEL GEORGE ..	Stickney, Boston.
1903.	LOVERIDGE, ARTHUR WALTER	The Municipal College, Portsmouth.
1908.	LOWER, RICHARD ANTHONY ..	Corpn. Electricity Dept., Duke St., Norwich.
1908. G.)	LOXDALE, JAMES JOSEPH HUGH	Beacon Engineering Co., Hindhead, Haslemere, Surrey.
1913. A.M.)		
1911.	LOZINSKI, CESAR .. .. .	Zorawia 26, Warsaw, Russian Poland.
1904.	LUKE, RICHARD MONTAGUE ..	9 Princess Square, Plymouth.
1909.	LUMB, LEVI .. .. .	Messrs. James Lumb & Sons, Perseverance Works, Elland.
1898.	LUND, JOHN .. .. .	Messrs. Korting Bros., 53 Victoria St., Westminster, S.W.
1900. G.)	LUPTON, NORMAN DARNTON ..	Messrs. Joshua Buckton & Co., Well House Foundry, Meadow Rd., Leeds.
1902. A.M.)		
1912.	{ LYDALL, CHARLES HAW-	Messrs. Morz and McLellan, Col-lingwood Bldgs., Newcastle-on-T.
	{ THORNE .. .. .	

## Date of Election.

1901.	LYDDON, GEORGE EDWARD ..	13 Brent Road, Woolwich, S.E.
1913.	LYNDEN-LESTER, ALFRED ..	{ 19 Park Avenue, Handsworth, Birmingham.
1904.	MACAULAY, JOHN .. ..	{ Municipal Offices, Liverpool; and Arlosh House, Mersey Ave., Aigburth, Liverpool.
1907. G. }	MACAULAY, MAXWELL STAN-	Zifta Circle of Irrigation, Man-
1913. A.M. }	LEY .. .. .	sourah, Egypt.
1906.	MACAULEY, CHARLES RIDGEWAY	{ Lanston Monotype Corp., 43 Fetter Lane, E.C.; and 17 Nevern Rd., S. Kensington, S.W.
1907.	MCBRIDE, JAMES SCOTT ..	8 Merchant's Quay, Cork.
1902.	MCCAFFERY, JAMES.. ..	{ Electrical Eng., H.M. Dockyard, Sheerness.
1904. G. }	MACCALLUM, ANDREW HUM-	Messrs. Crompton & Co., Arc
1907. A.M. }	PHRY SALWEY .. .. .	Works, Chelmsford.
1912.	{ MCCALLUM, WILLIAM ALEX-	Res. Eng., Calle Bolivar 292,
	ANDER .. .. .	Buenos Aires, Arg. Rep.
1908.	{ MCCARTHY-JONES, CHRISTO-	General Electric Co. of N.Y., P.O.
	PHER HOWEL .. .. .	Box 271, Calcutta.
1907.	MCCLELLAND, JAMES CRAIG..	Farrington Engineering Co., 29 Red Lion St., Clerkenwell, E.C.
1904.	MCCLELLAND, JOHN JAMES ..	262 Victoria Park Rd., South Hack- ney, N.E.
1909.	MACCORMAC, ROBERT SIDES ..	2 Hatfield House, Great Titchfield St., W.
1913.	MCCORMICK, JAMES .. ..	Dock Office, Hull.
1913.	MCCOURT, ERNEST FRANCIS	{ 45 Braxted Park, Streatham Common, S.W.
1911.	MCCRAE, WILLIAM ANDREW ..	Ministry of Public Works, Cairo Main Drainage Dept., Cairo, Egypt.
1912.	MCCRIE, BERTRAM .. ..	Asst. Loco. Supt., Ottoman (Aidin) Rly., Smyrna, Turkey-in-Asia.
1901.	{ MACCURRACH, DOUGLAS COCH-	Queen Anne's Chambers, West-
	RANE .. .. .	minster, S.W.
1900. G. }	MCDERMOTT, HUGH .. ..	3 Thurleigh Road, Wandsworth
1904. A.M. }		Common, S.W.
1908.	MACDONALD, JOHN RANALD ..	Atheneum Club, Johannesburg, Transvaal.
1905. G. }	MCDONALD, NEIL .. ..	Messrs. S. Pearson & Son, Valpa-
1909. A.M. }		raiso Harbour Works, Valparaiso, Chile.
1901. G. }	MCDONALD, WILLIAM .. ..	1189-42 First National Bank Bldg.,
1903. A.M. }		Chicago, Ill., U.S.
1907.	MACFARLANE, JAMES BROCK..	Messrs. R. Wolf, 7 Laurence Pount- ney Hill, Cannon St., E.C.
1912.	{ MCFEE, WILLIAM MORLEY	c/o United Fruit Co.'s s.s. "Car-
	PUNSHON .. .. .	tago," New Orleans, La., U.S.
1910.	MACFIE, WILLIAM LESLIE ..	Newfield Terrace, Johnstone.
1894.	MCGEORGE, JAMES .. ..	{ Bombay Burmah Trading Corp., Rangoon, British Burmah.
1902.	MCGHEE, ALEXANDER .. ..	26 Ingledew Crescent, Roundhay, Leeds.
1911.	MCGILL, THOMAS .. ..	{ Messrs. Edward Wood and Co., Ocean Iron Works, Manchester.

Date of Election.

1904.	McGOWN, ROGERS .. .. .	{ 8 Charles St., Livesey St., Manchester. [2575.]
1897. G. }	McGREGOR, JOHN .. .. .	{ Messrs. Murray and Paterson, Coatbank Engine Works, Coatbridge.
1898. A.M. }		
1905.	MACGREGOR, JOSIAH, JUN. ..	{ The Motories Ltd., Field St., Durban, Natal.
1904.	McGREGOR, WALTER .. .. .	{ Genl. Manager, Central Baths, West Protection Wall, Dundee.
1912.	{ MACGUCKIN, CHARLES JOHN GRAHAME .. .. .	{ Sir W. G. Armstrong, Whitworth & Co., Elswick Works, Newcastle-on-Tyne.
1906.	McINTYRE, CHARLES .. .. .	{ Loco. Supt., Fazenda Dumont, Ribeirão, Preto, São Paulo, Brazil.
1904.	McJERROW, THOMAS .. .. .	{ Ashanti Goldfields Corp., Obuassi, Sekondi, Gold Coast Colony.
1901.	MACKAIL, JOHN HENDERSON ..	{ Municipal Electrical Eng., Singapore, Straits Settlements.
1903.	{ MACKAY, HARRY JOHN SUTHER- LAND .. .. .	{ Stirling Boiler Co., 58 Victoria St., Westminster, S.W.
1911.	McKAY, ROBERT FERRIER ..	{ Central Technical College, Exhibition Rd., South Kensington, S.W.
1909.	{ MACKELLAR, ERNEST CAMP- BELL .. .. .	{ 40 Heath Drive, Gidea Park, Essex.
1912.	MACKENZIE, GEORGE SAMUEL	{ Eng. Surveyor, United Legal Indemnity Insurance Society, 222-225 Strand, W.C.
1910.	{ MACKENZIE, KENNETH LEO- NARD .. .. .	{ Broken Hill Proprietary Co., Iron & Steel Works, Newcastle, New South Wales.
1913.	McKENZIE, NORMAN .. .. .	{ 120 Alfred Gelder Street, Hull.
1913.	{ MACKENZIE, ROBERT ARCHI- BALD .. .. .	{ Messrs. Bulloch Brothers & Co., Poozoondoung Foundry, Rangoon, British Burma.
1901.	McKERLIE, JAMES .. .. .	{ Corchera Internacional, Palamos, Prov. of Gerona, Spain.
1906. G. }	MACKIE, RONALD HASTINGS ..	{ Assist. Loco. Supt., Burma Railways Co., Insein, Burma, India.
1908. A.M. }		
1909.	MACKIE, TOM DARKE .. .. .	{ Coniston, Amersham Hill, High Wycombe.
1907. G. }	MACKINNON, ALISTER .. .. .	{ Oficina del Subterráneo, F.C. Oeste, Estacion Once, Buenos Aires, Arg. Rep.
1912. A.M. }		
1907.	MACKINTOSH, DONALD GRANT	{ Ryecroft, Boswell Rd., Sutton Coldfield, Birmingham.
1909.	MACKINTOSH, ROBERT DAVID	{ Messrs. Thomas Begbie & Co., P.O. Box 192, Middelburg, Transvaal.
1909.	MACKLEY, EDWARD NORMAN	{ Orchard St., Newcastle-on-Tyne.
1911.	McLAREN, HUGH .. .. .	{ Victoriaborg, Accra, Gold Coast.
1903.	McLAREN, WILLIAM DAVID ..	{ Thomason Civil Engineering College, Roorkee, U.P., India.
1904.	McLEAN, ALEXANDER MALKER	{ St. Mildred's House, Poultry, E.C.
1913.	MACLEAN, ANDREW FRASER	{ Messrs. Henry Hope and Sons, 59 Berners St., Oxford St., W.
1914.	{ MACLEAN, GEORGE FITZ- WILLIAM STUART .. .. .	{ Messrs. Cossens & Black, Crawford Street, Dunedin, N.Z.
1910.	MACLEAN, WILLIAM EUSTACE	{ Messrs. Du Cane, Dutcher & Co., 911 Rogers Bldg., Vancouver, B.C.

## Date of Election.

1908.	MACLENNAN, HOPE VERE ..	{ Chief Mech. Eng., Kimberley Water Works, Kimberley, S. Africa.
1903.	{ MACLEOD - CAREY, ARTHUR WILLIAM JOSEPH .. .. }	{ 10 Fife Road, Darlington.
1910.	McMAHON, JOHN FRANCIS ..	{ Metropolitan Rly., Neasden Works, Neasden, N.W.
1911.	McMILLAN, DUNCAN .. ..	{ South African College, Cape Town, Cape Colony.
1906.	McNICOLL, WALTER .. ..	{ Shandon Place, 207 Albert Street, Dundee.
1908.	McPHERSON, JOHN .. ..	{ Oakdene, Downfield, Dundee.
1907.	MADDEN, HENRY DACRE ..	{ Grangetown Gas Works, Cardiff.
1909.	MAGGS, CHARLES JAMES ..	{ Chief Supt. Eng., Messrs. Sprotons, Georgetown, Demerara, British Guiana.
1913.	MAIN, GORDON WILLMOTT ..	{ Town Hall, Portsmouth.
1909.	MAITLAND, ALEXANDER ..	{ Burma Chamber of Commerce, P.O. Box 324, Rangoon, Burma.
1902. G.)	MAITLAND, DASCON JAMES ..	{ Melton Estate, Lindula, Ceylon.
1903. A.M.)		
1912.	MALAN, LIONEL DE MÉRINDOL	{ c/o Sidney R. Lowcock, 6 Queen Anne's Gate, Westminster, S.W.
1905. G.)	MALLET, ARTHUR HENRY ..	{ Eng., British Cigarette Co., Moukden, Manchuria.
1910. A.M.)		
1908.	{ MALLEY, CHRISTOPHER EDWIN ARTHUR HEWITSON .. .. }	{ 19 Lomond Rd., Edge Lane, Liverpool.
1913.	{ MALLOCK, ROGER CHAMPER- NOWNE .. .. . }	{ Sir W. G. Armstrong, Whitworth & Co., 8 Great George St., Westminster, S.W.
1909. G.)	MALONE, PATRICK .. ..	{ Messrs. Alcock, Ashdown and Co., Mazagon, Bombay.
1911. A.M.)		
1904. G.)	MALTHUS, ROBERT .. ..	{ D.L.S. Bungalow, C. G. Rly., Anuradhapura, Ceylon.
1909. A.M.)		
1907. G.)	MALYON, FREDERICK WILSON	{ Waihi Gold Mining Co., Waihi, Auckland, New Zealand.
1913. A.M.)		
1905. G.)	MANFIELD, WALTER GUY ..	{ Marine Office, Govt. Dockyard, Bombay.
1910. A.M.)		
1906.	MANGOLD, CHARLES AUGUST ..	{ Messrs. Mangold Brothers, Port Elizabeth, Cape Colony.
1912. G.)	MANICO, EDWARD LESLIE ..	{ Dist. Carr. & Wagon Supt., N.W. State Rly., Sukkur, Sind, India.
1913. A.M.)		
1904. G.)	MANISTY, HENRY SCOTT ..	{ 40 Belsize Avenue, Hampstead, N.W.
1911. A.M.)		
1912.	MANLEY, EDWARD LOVELL ..	{ Sub-Divl. Office, Eastern Bengal State Railway, Saidpur, Bengal.
1912.	{ MANN, FREDERICK CYRIL DUNCOMBE .. .. . }	{ Messrs. Chiappini Bros., Chiappini Chhrs., St. George's St., Cape Town, Cape Colony.
1907.	{ MANN, Eng. Lieut. WILLIAM SELWYN, R.N. .. .. }	{ 4 Barton Fields, Canterbury.
1908.	MANNING, ERNEST .. ..	{ British Engine, Boiler and Electrical Insurance Co., 12 King St., Manchester.
1901.	MANNOCK, JAMES JACKSON ..	{ General Manager, Falcon Iron Works, Oldham. [Falcon, Oldham. 352.]
1912. G.)	MANSELL, LAURENCE THOMAS	{ Asst. Loco. Supt., N.W. State Rly., Lahore, India.
1913. A.M.)		

## Date of Election.

1897. G.}	MANSFIELD, FRANK .. ..	{	34 Curzon Road, Prenton, Birkenhead.
1904. A.M.}			
1899. G.}	MANSFIELD, OLIVER .. ..	{	P.O. Box 327, Bombay, India.
1907. A.M.}			
1894. G.}	MANSFIELD, WALTER .. ..	{	Greewood Bldgs., Brunswick St., Liverpool.
1897. A.M.}			
1908.	MANUEL, CECIL OSMOND .. ..	{	Manager, Burma Oil Co.'s Works, Budge Budge, Burma. <i>Via Calcutta.</i>
1911.	MARCH, HAROLD .. ..	{	Messrs. Arnhold Karberg & Co., Hankow, China.
1911.	MARCHANT, HERBERT GEORGE .. ..	{	Board of Trade (Exhibitions Branch), Queen Anne's Chbrs., Westminster, S.W.
1908.	MARGETSON, ALFRED JAMES .. ..	{	Imperial Coll. of Science and Technology, City and Guilds (Engineering) Coll., Exhibition Rd., S. Kensington, S.W.
1892. G.}	MARKS, ALFRED PALLY .. ..	{	39 Corporation St., Birmingham.
1903. A.M.}			
1903.	MARPLES, STEPHEN ARNOLD .. ..	{	Gwydir Chambers, 104 High Holborn, W.C. [ <i>Holborn 4994.</i> ]
1909.	MARR, JAMES .. ..	{	Coke Oven Construction Co., 155 Norfolk St., Sheffield.
1905.	MARR, WILLIAM KAY .. ..	{	Chief Engineer, Delta Barrage, Egypt.
1902.	MARRIAN, ARTHUR EDWARD .. ..	{	Director of Works Dept., Admiralty, Whitehall, S.W.
1899. G.}	MARSDEN, ALFRED .. ..	{	3 Regent House, Wirtemberg St., Clapham, S.W.
1902. A.M.}			
1910.	MARSDEN, JAMES ROBINSON .. ..	{	Coal Distillation Co., 8 Albert Rd., Middlesbrough.
1904.	MARSDEN, WALTER .. ..	{	Campbell Gas Engine Co., Kingston, Halifax.
1912.	MARSH, CLIFFORD LLEWELLYN .. ..	{	Brookwood, Aberfan, Glam.
1904. G.}	MARSH, HARRY EVELYN .. ..	{	26 Lawson Road, Sheffield.
1909. A.M.}			
1907.	MARSHALL, ARTHUR GROTTJAN .. ..	{	66 Victoria St., Westminster, S.W.
1912.	MARSHALL, JOHN ALEXANDER .. ..	{	Masson Works, Litchurch, Derby.
1907.	{ MARSHALL, NUSSERWANJI MANECKSHAW .. ..	{	Esplanade Rd., Bombay.
1904.	MARSHALL, REGINALD .. ..	{	182 Loughborough Rd., Brixton, S.W.
1908.	MARSHALL, ROLAND .. ..	{	Burgh Electrical Eng., Corpn. Electricity Works, Mill St., Ayr.
1910.	MARSHALL, WEIR CHRISTIAN .. ..	{	Law Accident Insurance Society, City Chambers, Leeds.
1907.	{ MARSHALL, WILLIAM HENRY UPTON .. ..	{	77 Crayford Road, Tufnell Park, N.
1905.	MARSHALL, WILLIAM JOHNSTONE .. ..	{	St. Stephen's House, Westminster, S.W.
1911.	MARSLAND, FRANK .. ..	{	B. B. & C. I. Rly., Beawar, Rajputana, India.
1908.	MARTIN, ERNEST .. ..	{	49 Stanwick Mansions, West Kensington, W.
1907.	MARTIN, FRANCIS .. ..	{	Waterworks Eng., Cuckfield Rural District Council, Boltro Rd., Haywards Heath.

## Date of Election.

1910.	MARTIN, GEORGE WILLIAM ..	{ Atmospheric Steam Heating Co., 22 Broadway, Westminster, S.W.
1905.	MARTY, FEDERICO .. .. .	{ Contramaestro General de Tal- leres, F. C. Central Norte, Tafi Viejo, Prov. Tucuman, Arg. Rep.
1905.	MARYON, ARTHUR THOMPSON ..	{ 41 Handen Rd., Lee, S.E.
1902.	MASCALL, ARTHUR EDWARD ..	{ 109 Ashdell Road, Sheffield.
1913.	MASLIN, ERNEST SEBA .. ..	{ 5 Lethbridge Road, Swindon.
1902. G.) 1905. A.M.)	MASON, CHARLES LYALL ..	{ L. & N.W. Rly., Wolverton, R.S.O., Bucks.
1912.	MASON, HERBERT RICHARD ..	{ 28 Rue des Peignes, Gand, Belgium.
1901.	MASON, JOHN WILLIAM VICTOR	{ Mona Works, Barlow Rd., Levens- hulme, Manchester.
1904.	MASON, WILLIAM .. .. .	{ Walker Engineering Laboratories, The University, Liverpool.
1900.	MASSEY, EDWARD .. .. .	{ Dallam Forge, Warrington.
1913.	MATHER, LORIS EMERSON ..	{ Messrs. Mather and Platt, Park Works, Newton Heath, Man- chester.
1909.	MATHEWS, ALBERT ROGER ..	{ 22 Chaucer Rd., Cambridge Park, Wanstead, N.E.
1907.	{ MATHEWS, ERNEST GORDON DEWAR .. .. .	{ Tudor Accumulator Co., P.O. Box 408, Calcutta, India.
1911.	MATHEWS, PATRICK EDWARD	{ Engineer's Office, City Hall, Dublin.
1908.	MATHIESON, WILLIAM, R.N.R.	{ 780 Cardero St., Vancouver, British Columbia.
1913.	MATTICK, VICTOR ALEXANDER	{ Buenos Aires and Pacific Rly., 783 Calle Florida, Buenos Aires, Arg. Rep.
1906.	MAUDSLAY, JOSEPH .. .. .	{ Mech. Dept., Egyptian State Rlys., Cairo, Egypt.
1902. G.) 1912. A.M.)	MAW, ARTHUR ERNEST .. ..	{ Downs Court Cottage, Purley, Surrey.
1901. G.) 1904. A.M.)	MAW, ROBERT LEWIS .. ..	{ 35-36 Bedford St., Strand, W.C.
1901. G.) 1906. A.M.)	MAW, THOMAS FREDERICK ..	{ 43 Sneyd Road, Cricklewood, N.W.
1912.	MAWER, SYDNEY .. .. .	{ Messrs. Clayton and Shuttleworth, Stamp End Works, Lincoln.
1906.	MAWSON, ROBERT .. .. .	{ 43 North 18th St., East Orange, N.J., U.S.
1911.	MAXWELL, FRANCIS .. .. .	{ 77 Lawrie Park Road, Sydenham, S.E.
1905.	MAY, HORACE NUNN .. .. .	{ Ormiston, Adelaide St., Malvern, Melbourne, Victoria.
1898. G.) 1902. A.M.)	MAYES, HOWARD .. .. .	{ F. C. de B. A. al Pacifico, 783 Florida, Buenos Aires, Arg. Rep.
1913.	MAYNARD, PERCY VICTOR ..	{ Car and General Insee. Corpn., 1 Queen Victoria St., E.C.
1909.	MAYNE, JAMES GEORGE .. ..	{ Loco. Supt., Antofagasta (Chile) & Bolivia Rly., Antofagasta, Chile.
1909.	MEAD, THOMAS FRANCIS ..	{ Messrs. Hal Williams & Co., 3 Salters' Hall Court, Cannon St., E.C.
1907.	MEADEN, ALBERT EDWARD	{ Commercial Vehicle Dept., Wolse- ley Tool and Motor Car Co., Ad- derley Park, Birmingham.

Date of Election.

1903.	MEDLEY, CHARLES POWIS ..	{ London Hoist & Machinery Co., 95 and 103 Worship St., E.C.
1900.	MEEK, GEORGE THOMAS ..	{ Electric Lighting Works, Townmead Rd., Fulham, S.W.
1905. G. } 1912. A.M. }	MEGIRIAN, JOSEPH JAMES ..	{ 209 72nd Street, Bay Ridge, Brooklyn, New York, U.S.
1912.	MEIN, JAMES HENRY .. ..	{ Works Manager, Grimsby Engineering Co., Fish Dock Road, Grimsby.
1900. G. } 1906. A.M. }	MELLAND-SMITH, HUBERT RAWSON .. .. .	{ Engineering Dept., Messrs. Guthrie & Co., Singapore, Straits Settlements.
1912.	MENEZES, ANTONIO GOMES DE	{ Lloyd Paraense, Pará, Brazil.
1905.	MERRALL, CHARLES EDDINGTON	{ 26 Playfield Crescent, East Dulwich, S.E.
1901. G. } 1905. A.M. }	MERRETT, JOHN ALFRED ..	{ 65 Nevsky Prospect, Flat 29, St. Petersburg.
1911.	METCALFE, ROLAND GREGG ..	{ British Thomson-Houston Co., Standard Bldgs., Leeds.
1908.	METHUEN, JAMES ALLIN ..	{ P.O. Box 14, Umtali, Rhodesia.
1907.	MEYER, THOMAS BERNARD ..	{ 10 Crossfield Road, Swiss Cottage, N.W.
1902.	{ MEYRICK - JONES, LEONARD MEYRICK .. .. .	{ West Felton, Audley Rd., Hendon, N.W.
1908.	{ MIASKOWSKI, PAUL AUGUST HERRMANN V. .. ..	{ Maschinenfabrik Augsburg-Nürnberg, Caxton House, 5th floor, Tothill St., Westminster, S.W.
1906.	MICHAEL, HUBERT .. .. .	{ Water Eng., City of Santos Imp. Co., Santos, Brazil.
1906.	MIDDLETON, BRIAN McLAREN	{ Messrs. Dymes & Co., Dindigal, South India.
1904.	MIDDLETON, PETER CHARLES	{ Clifford House, Lancaster Road, South Norwood, S.E.
1911.	MIDGLEY, HAROLD EDWARD ..	{ Messrs. Fraser and Chalmers, 9 London Wall Buildings, E.C.
1911.	MIEVILLE, ARTHUR LEONARD	{ Messrs. Smith Kerry and Chace, Confederation Life Building, Toronto, Canada.
1912.	MILLAR, ALEXANDER .. ..	{ Messrs. Andrew Barclay Sons & Co., Caledonia Works, Kilmarnock.
1905.	MILLAR, WILLIAM PETTIGREW	{ c/o J. Robertson, Atlantic Chbrs., 45 Hope St., Glasgow.
1914.	MILLER, CLARENCE HOPKINS	{ Skefko Ball Bearing Co., Skefko Works, Luton.
1903. G. } 1905. A.M. }	MILLETT, CHARLES WALTER ..	{ c/o Major G. C. Millett, 3 Parklands Avenue, Nairobi, Brit. E. Africa.
1904. G. } 1908. A.M. }	MILLINGTON, WILLIAM ERNEST WYATT .. .. .	{ Messrs. Holden & Brooke, Sirius Works, West Gorton, Manchester.
1894.	MILLS, ARTHUR EDWIN .. ..	{ Atlantic Bldgs., Mount Stuart Sq., Cardiff.
1913.	MILNE, EDGAR NESBIT .. ..	{ Works Manager, Carr. and Wagon Dept., B.A. & Pacific Rly., Tal-leres Alianza, Buenos Aires, Arg. Rep.
1911.	MILNES, GEORGE CLEMENT ..	{ Borough Electrical and Tramways Eng., Electricity Works, Lancaster.

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1912.	MILWARD, WILLIAM FRANCIS	7 Gladwell Rd., Stroud Green, N.
1903. G.)	MINETT, ALBERT ERNEST	Public Works Department, Katha,
1912. A.M.)	SCULTHORPE .. .. .	Burma.
1912.	MINNITT, JOHN ANSON .. ..	Messrs. John E. Minnitt, 72-76 Apollo St., Bombay.
1911.	MIRZA, PEROJSHAH DARAJI ..	Chief Mech. Eng., Bhavnagar State Harbour Works, Bhavnagar, Kathiawar, India.
1905.	MITCHELL, EDWARD ALBERT	59 & 60 Broad St. Avenue, E.C.
1907. G.)	MITCHELL, GARDINER .. ..	Messrs. Barry, Henry & Co., West North St., Aberdeen.
1909. A.M.)		Messrs. James Phillips & Co., 5 and 6 Salisbury St., Bermond- sey, S.E.
1913.	MITCHELL, JAMES .. .. .	Queen Anne's Chambers, Tothill St., Westminster, S.W.
1902.	MITCHELL, JOHN .. .. .	Breeze Hill, Gilnow Park, Bolton.
1909.	MITCHELL, THOMAS, JUN. ..	Titagbur Jute Factory Co., Titag- hur, India.
1912.	{ MITCHELL, WILLIAM ANDER- SON .. .. .	Dist. Loco. Supt., Eastern Bengal State Rly., Lalmanirhat, Rangpur Dist., Bengal.
1902. G.)	MITCHELL, WILLIAM GEORGE	Crown Brass Works, Oozells St. North, Birmingham. [Mitton, Birmingham. 394.]
1896.	MITTON, THOMAS EVANS ..	Pythley Autocar Co., Sheep St., Northampton.
1908. G.)	MOBBS, HERBERT .. .. .	Newana, 4567 Moran, Villa De- roto, F.C.P., Buenos Aires, Arg. Rep.
1907. A.M.)		Messrs. H. Brown and Co., 66 Prince St., Bristol.
1910.	MOFFATT, FRANK ALEXANDER	National Gas Engine Co., Ashton- under-Lyne.
1891. G.)	MOGG, HENRY HODGES .. ..	Compañia Consolidada de Aguas Corrientes del Rosario, Rosario de Santa Fé, Arg. Rep.
1905. A.M.)		Messrs. MacAndrews and Forbes Co., Basrah, Turkish-Arabia.
1907.	MOHN, TRYGVE .. .. .	Companhia Industrial Mineira, Mariano Procopio, Minas Geraes, Brazil.
1911.	MOIR, DONALD .. .. .	75 Lidderdale Rd., Sefton Park, Liverpool.
1912.	MOIR, WILLIAM ROBERTSON	Westholme, Field St., Bradley, Bilston.
1913.	MOLYNEUX, WILLIAM .. ..	48 Ommaney Rd., New Cross, S.E.
1903.	MONKHOUSE, FRANK LIONEL	Sunnyside, Kensington Rd., Chorl- ton-cum-Hardy, Manchester.
1907.	MOODY, GEORGE HENRY ..	11 Carlyle Road, Cambridge.
1907. G.)	MOORE, EDWARD STAPLETON	Ayer Kuning Rubber Estate, Taiping, Straits Settlements.
1912. A.M.)		Messrs. Belliss & Morcom, Ledsam Street Works, Birmingham.
1908.	MOORES, JOHN .. .. .	Yeoveney, Felstead, Essex.
1910.	MOORES, ROBERT GORTON ..	35 and 36 Wind St., Swansea. [Advance, Swansea. 570.]
1904.	MORAES, HENRY FRANCIS ..	
1909.	MORCOM, EDGAR LLEWELLYN	
1903.	MORGAN, DOUGLAS HOWARD	
1908.	MORGAN, FREDERICK JOHN ..	

## Date of Election.

1902. G.}	MORGAN, WILLIAM HENRY ..	Coombe Dell, South Croydon.
1912. A.M.}		
1909.	MORLEY, THOMAS BONNER ..	{ James Watt Engineering Laboratories, The University, Glasgow.
1908. G.}	MORRELL, Lieut. GEORGE	{ Streatley House, near Reading.
1913. A.M.}	MARK, R.E. .. .. .	
1902. G.}	MORRIS, CYRIL CLARKE BO-	{ Fire Brigade, Southwark, S.E.
1908. A.M.}	VILLE .. .. .	
1909.	MOSLEY, LOUIS DAWSON ..	{ Manager, Gas Works, Seaford, Sussex.
1907. G.}	MOSS, FRANCIS CHARLES ..	1 Moorgate Terrace, Rotherham.
1912. A.M.}		
1913.	MOSS, HENRY .. .. .	{ L.C.C. Junior Technical Institute, Haselrigge Rd., Clapham, S.W.
1914.	MOULDEN, ELDIN SWANZEY ..	{ Municipal Tramways Trust, Adelaide, South Australia.
1912.	MOUNTFORT, LOUIS FREDERIC	{ Engineer's Office, Tyburn, Birmingham.
1912.	{ MOUNTNEY, CHARLES FRED- ERICK .. .. .	{ 9 Suffolk Street, Jarrow.
1902.	MOWBRAY, ARCHIBALD HOLME	{ Managing Director, Messrs. Smith & McLean, Mavisbank, Glasgow. [Mavisbank, Glasgow. 1507.]
1902.	MOWBRAY, FRANK HERBERT	{ Universal Music Co., Hayes, Middlesex.
1905. G.}	MOWLL, HAROLD SAVIGNAC ..	Glandwr, Marshfield, Cardiff.
1909. A.M.}		
1905.	MOYLE, EDWARD CHARLES ..	Victoria Technical School, Preston.
1911.	MUDIE, DAVID .. .. .	{ Manager, Reliance Jute Mills, Kanknarrah, E.B.S.R., Bengal.
1897. G.}	MUGGERIDGE, HAROLD CHIS-	{ c/o Chief Eng., E. I. Rly. House, Fairlie Place, Calcutta.
1902. A.M.}	MAN .. .. .	
1908.	MUIR, FRANK .. .. .	15 Cannel St., Ancoats, Manchester.
1905.	MUIR, HENRY .. .. .	{ Govt. Marine Surveyor, Penang, Straits Settlements.
1909.	MULLER, ERNEST .. .. .	{ Elektrostahlwerk Georg Fischer, Schaffhausen, Switzerland.
1912.	MULLIGAN, MICHAEL .. ..	{ Messrs. Hick, Hargreaves & Co., Soho Iron Works, Bolton.
1912.	MUNBO, CARLOS SINCLAIR ADAM	{ Station Supt., Twickenham and Teddington Electric Supply Co., Edwin Road, Twickenham.
1902. G.}	MUNYARD, ALFRED WALFORD	Shinehill, Littleton, Evesham.
1904. A.M.}		
1912.	MURCHISON, KENNETH .. ..	23 Amargura, Havana, Cuba.
1900. G.}	MURDOCH, ALEXANDER GEM-	{ Messrs. T. & J. Hosking, Dock Head Iron Works, Bermondsey, S.E.
1904. A.M.}	MELL .. .. .	
1907. G.}	MURFIN, LOUIS JOHN JAMES	{ c/o Druitt Halpin, 17 Victoria St., Westminster, S.W.
1911. A.M.}		
1911.	MURPHY, LEONARD .. .. .	{ Yenton, Montgomery Rd., Edgware, Middx.
1907.	MURRAY, ALBERT .. .. .	51 Auckland Rd., Doncaster.
1905.	MURRAY, GEORGE WILLIAM ..	{ Messrs. G. Gahagan & Co., 271 Bellasis Rd., Byculla, Bombay.
1911.	MURRAY, HARRY RANDOLPH ..	{ Sirdar Carbonic Gas Co., Mazagon, Bombay.
1911.	MURRAY, HERBERT HOWARD	{ Messrs. Malcomess and Co., East London, Cape Colony.

Date of Election.

1912.	MURRAY, JOHN .. .. .	{ Chief Eng., Tongaat Sugar Estates, Tonga, Natal.
1912.	MURRAY, WILLIAM ROBERT ..	{ Corpn. Electricity Works, Ayr.
1905. G.)	MYERS, ARCHIBALD CHARLES	{ 19 Avignon Road, Brockley, S.E.
1912. A.M.)	TRACEY .. .. .	
1907.	MYERS, JAMES RUGLEN .. ..	{ Urban District Council Electricity Works, Ley St., Ilford.
1906.	NANDI, KALI CHARAN .. ..	{ Supt. of Works, P.W.D., Cooch Behar, India.
1904.	NAPIER, FREDERICK DISNEY	{ 134 Brondesbury Park, Willesden Green, N.W.
1912.	NASH, ALFRED WILLIAM ..	{ Messrs. Bewick, Moreing & Co., Stanitzia Apsheronskaya, Kuban Prov., S. Russia.
1907.	NAYLOR, JAMES WILLIAM ..	{ 31 Marshall Street, Smethwick, Birmingham.
1901.	NAYLOR, JOHN ALFRED .. ..	{ Messrs. Rosser & Russell, 22 Charing Cross, S.W. [ <i>Lesorus, London.</i> <i>Gerrard 5210.</i> ]
1907. G.)	NAYLOR, THOMAS LIDDLE ..	{ Works Manager, Alquife Mines and Railway Co., Guadix, Prov. de Granada, Spain.
1913. A.M.)		
1910.	NEAGLE, WILLIAM .. ..	{ Erith Technical Institute, Erith, S.O., Kent.
1912.	NEAL, JAMES HENRY .. ..	{ Devonian, High View Avenue, Grays.
1905. G.)	NEEDHAM, CYRIL ARMITAGE ..	{ Water Engineer's Office, 52 Balls Road, Birkenhead.
1909. A.M.)		
1912.	NEILSON, GEORGE .. ..	{ Messrs. Coode, Matthews, Fitz- maurice & Wilson, 9 Victoria St., S.W.
1912.	NELSON, CHARLES COWLEY ..	{ Taikoo Dock and Engineering Co., Hong Kong, China.
1913.	NELSON, GEORGE HORATIO ..	{ 119 Derbyshire Lane, Stretford, Manchester.
1907. G.)	NELSON, LIONEL .. ..	{ Messrs. James J. Niven & Co., Napier, New Zealand.
1913. A.M.)		
1902.	NELSON, ROBERT .. ..	{ 18 Brook Green, W.
1903. G.)	NESBITT, EDWARD ARTHUR ..	{ Paulatim, Bearsden, Glasgow.
1904. A.M.)		
1908.	NETTLE, HENRY .. ..	{ Morley Villa, Camborne.
1899.	NETTLEFOLD, GODFREY .. ..	{ 16 Broad St., Birmingham. [ <i>Nettle- folds, Birmingham. 2086.</i> ]
1901. G.)	NEVILL, STANLEY SHARP ..	{ 79A Parkhurst Rd., Holloway, N.
1909. A.M.)		
1903. G.)	NEWILL, GEORGE ERNEST ..	{ Messrs. Laurie & Lamb, 212 Board of Trade Bldg., Montreal, Canada.
1909. A.M.)		
1905. G.)	NEWLANDS, ARTHUR HERBERT	{ 78 Mount Pleasant, Barrow-in- Furness.
1912. A.M.)		

## Date of Election.

1912.	NEWMAN, ALEXANDER RICHARD	65 Lewisham Hill, Lewisham, S.E.
1905.	NEWMAN, ARTHUR DUDLEY ..	Chief Eng., Messrs. Fraser & Chalmers, P.O. Box 281, Johannesburg, Transvaal.
1901. G. }	NEWMAN, KENNETH CHARLES	Broadbank Chambers, 16 Oxford St., Harrogate.
1905. A.M. }	HORTON .. .. .	Manager, Messrs. John Whitehead & Co., Albert Works, Syke St., Preston.
1905.	NEWMAN, WILLIAM BOUGHTON	West Lodge, Totteridge, Herts.
1902.	NEWMAN, WILLIAM HENRY ..	6 Goldsmith's Gardens, Acton, W.
1901. G. }	NEWTON, PERCY .. .. .	Messrs. Head Wrightson & Co., Stockton-on-Tees; and Grays Rd., Bishopston Lane, Stockton-on-Tees.
1904. A.M. }	NEWTON, RUPERT .. .. .	Bangalore Woollen, Cotton and Silk Mills, Bangalore, South India.
1913.	NICHOL, JOHN OSWALD .. ..	Boro' Eng. and Surveyor, Folkestone.
1905.	NICHOLS, ALBERT EDWARD ..	122-4 Grenfell St., Adelaide, S. Australia.
1901.	NICHOLS, HENRY FRANCIS ..	Messrs. Alldays & Onions Pneumatic Engineering Co., Birmingham.
1907.	NICHOLSON, ALEXANDER ..	2 Poplar Avenue, Whalley Range, Manchester.
1902. G. }	NICHOLSON, EDWARD .. ..	Dept. of Public Works, Sydney, N.S.W.
1905. A.M. }	NICOL, WILLIAM ALEXANDER WOOLER .. .. .	Lancashire Steam Motor Co., Leyland, Preston.
1897. G. }	NIXON, CHARLES BASIL .. ..	116 Upper Tulse Hill, S.W.
1902. A.M. }	NIXON, FREDERICK HENRY ..	Messrs. Purcell and Nobbs, 87-89 Cleveland Street, W.
1909.	NIXON, FREDERICK HENRY ..	Messrs. T. E. Thomson & Co., 9 Esplanade East, Calcutta.
1913.	NOBBS, WALTER WILLIAM ..	Burmah Oil Co., Mormugão, Goa, India.
1908.	NOBLE, GEORGE .. .. .	19 Trafalgar Pl., Brynmill, Swansea.
1913.	NOONAN, LIONEL FELIX .. ..	Wulstan's House, Nascot Road, Watford.
1905.	NOOT, WILLIAM WILLIAMS ..	Messrs. F. A. Pullen & Co., 25 Laurence Pountney Lane, E.C.
1912.	NORMAN, EDMUND GOLLEDGE	3 Lloyd's Place, Blackheath, S.E.
1909.	{ NORMAN, EDWARD JAMES	Carisbrook, Beechwood Avenue, Kew Gardens, Surrey.
	{ HUTCHINS .. .. .	Harland Engineering Co., 66 Carrick Street, Glasgow.
1907.	NORMAN, GEOFFREY HAMILTON	London Fire Brigade, Southwark Bridge Road, S.E.
1903.	{ NORMAN, GEORGE FREDERICK	6 Earl's Court Square, W.
	{ ALEXANDER .. .. .	34 Fountain Rd., Edgbaston, Birmingham.
1913.	{ NORRIS, RICHARD NORMAN	22 Bushnell Rd., Balham, S.W.
	{ BOND .. .. .	29 Cranbrook Park, Ilford.
1905. G. }	NORRISH, HUGH ROPER BARRETT .. .. .	12 Waverley Mansions, 72 Corporation St., Calcutta.
1913. A.M. }	NORTHOTT, HENRY HANS	Seremban, Negri Sembilan, F.M.S.
1904. G. }	MACFARLANE .. .. .	
1910. A.M. }		
1897.	NORTON, ARTHUR .. .. .	
1899.	NORTON, SAMUEL JOSEPH ..	
1913.	NORTON, STEPHEN JAMES ..	
1905.	NOWELL, VICTOR FERDINAND	
1910.	NUGENT, CHARLES EVELYN ..	

## Date of Election.

1912.	NUNN, HARRY VAUGHAN	..	{ Bradford Dyers' Association, 39 Well Street, Bradford.
1899. G.}	NUTTER, HAROLD NORMAN	..	{ Messrs. W. Aykroyd & Sons, Oak- wood Dye Works, Bradford.
1906. A.M.}			
1906.	OAKDEN, ROGER BROOKE	..	{ International Hotel, Cape Town, Cape Colony.
1907.	OAKES, FREDERICK BISMARCK		{ The Cottage, Leiston, R.S.O., Suffolk.
1902.	O'CONNELL, JOHN GEORGE	..	{ 10 Lichfield Rd., Kew Gdns., Surrey.
1912.	OGDEN, ROBERT WILLIAM	..	{ Messrs. J. Crosfield & Sons, Bank Quay Works, Warrington.
1909.	OGDEN, SAMUEL	.. ..	{ Ridgmont, Leyland Rd., Pen- wortham, Preston.
1903. G.}	OGG, EASTON LEWIS	.. ..	{ Messrs. H. Newton Knights and Co., 19 St. Dunstan's Hill, E.C.
1911. A.M.}			
1911.	OHLSEN, ANDREW	.. ..	{ 57 Highbury, Jesmond, Newcastle- on-Tyne.
1912.	OLIVER, ALFRED	.. ..	{ Messrs. Clarke's Crank and Forge Co., Lincoln.
1909.	OLVER, WILLIAM HENRY	..	{ 14 Narrow Plain, Bristol.
1911.	OMAR, ABDEL MAGEED	.. ..	{ Vice-Principal, School of Engineer- ing, Giza, Egypt.
1913.	ORD, JOHN THOMPSON	.. ..	{ Oficina Carmen Bajo, Iquique, Chile.
1905. G.}	ORME, CHARLES TEMPLE	..	{ 213 Uxbridge Road, Shepherd's Bush, W.
1911. A.M.}			
1902.	ORB, THOMAS REGINALD JAMES		{ Worando Bldgs., Grenfell St., Ade- laide, S. Australia.
1901.	OUGHTERSON, GEORGE HENRY		{ Ordnance Dept., Messrs. Vickers Ltd., Naval Construction Works, Barrow-in-Furness.
1911.	OUSEY, THORNTON	.. ..	{ Works Manager, Bloom St. Gas Works, Salford, Manchester.
1904. G.}	OWEN, HALSALL	.. ..	{ Burfield, Appleton, Warrington.
1907. A.M.}			
1911.	OWEN, LLEWELYN EDWARD	..	{ Rose Villa, The Avenue, Acocks Green, Birmingham.
1912.	{ OXLEY, JOHN HERBERT WAL- TER .. .. .	.. ..	{ Messrs. George Waller and Son, Phoenix Iron Works, Stroud, Glos.
1907. G.}	PACEY, STEWART OSWALD	..	{ Works & Distribn. Eng., Gas Dept., Pernambuco Tramways and Power Co., Pernambuco, Brazil.
1912. A.M.}			
1901.	PAGE, HUGH ALGERNON	..	{ 45 Grasmere Rd., Muswell Hill, N.
1913.	PAIN, THOMAS ALEXANDER	..	{ Works Manager, Messrs. McPhail and Simpson, Calder Works, Wakefield.

Date of Election.

1901.	PALMER, ALFRED .. .. .	{ 346 Bellhouse Rd., Shire Green, Sheffield.
1909.	PANK, ABRAHAM .. .. .	{ Messrs. A. Pank & Sons, Castle Hill Works, Norwich.
1909. G. }	PANNELL, JOHN ROBERT ..	{ Ye Hollies, Staines Road, Twickenham.
1912. A.M. }		
1909.	PANTON, JOSEPH ALEXANDER	{ Genl. Mgr., National Rail. and Tramway Appliances Co., 12-18 Taylor St., Liverpool.
1913.	PANTON, WILLIAM DICKSON	{ c/o Messrs. Andrew Yule & Co., Seebpore, Calcutta.
1902.	PAPWORTH, JOHN WYATT ..	{ Corpn. Electricity Works, Stirling.
1904.	PARIS, HENRY ADOLF .. ..	{ Mech. Engineer's Dept., L.C.C., Spring Gardens, S.W.
1910.	PARIS, PATRICK ALFRED ..	{ British Westinghouse E. & M. Co., Kuala Lumpur, F.M.S.
1913.	PARK, PETER MCAULAY ..	{ Parsons Marine Steam Turbine Co., Wallsend-on-Tyne.
1899. G. }	PARKER, FREDERICK THOMAS	{ Messrs. Fraser & Chalmers, 3 London Wall Bldgs., E.C.
1902. A.M. }		
1909.	PARKER, JOHN .. .. .	{ South Staffordshire Mond Gas Co., Dudley Port, Tipton.
1908.	PARKER, ROBERT .. .. .	{ Gun Mounting Dept., Messrs. Vickers Ltd., Barrow-in-Furness.
1906.	PARKES, HOWARD RODERICK..	{ Messrs. Taylor Brothers & Co., Dacre House, Victoria Street, S.W.
1900.	PARKINSON, ERNEST .. ..	{ Canal Iron Works, Shipley, Yorks. [Temples, Shipley. 4080.]
1910.	PARR, TOM DIXON .. .. .	{ 52 Langham Road, Teddington.
1902. G. }	PARRATT, HERBERT EDWIN ..	{ Exec. Eng., P.W.D., Trivandrum, Travancore, S. India.
1909. A.M. }		
1905.	PARROTT, ARTHUR GEORGE ..	{ Vaughan Pulley Co., West Gorton, Manchester.
1909.	PARRY, CHARLES WOODALL ..	{ 1948 Mance, Montreal, Canada.
1909.	PARRY, HUBERT MUSGRAVE ..	{ Messrs. Williamson, Balfour & Co., Concepcion, Chile.
1899. G. }	PARSONAGE, WILLIAM RAW-LETT, B.Sc. .. .. .	{ Munic. Technical School, Suffolk St., Birmingham.
1901. A.M. }		
1898.	PARSONS, HARRY .. .. .	{ Parsons Motor Co., Town Quay, Southampton. [Motors, Southampton. 342.]
1913.	PARSONS, HENRY ARTHUR ..	{ Oficina Tecnica, Traccion y Talleres, F.C.G.O.A., Mendoza, Arg. Rep.
1906.	PARSONS, HORACE WILLIAM ..	{ Patent Shaft and Axletree Co., Wednesbury.
1906. G. }	PARSONS, JOSHUA .. .. .	{ F.M.S. Rly., Taiping, Perak, F.M.S.
1912. A.M. }		
1904.	PARSONS, THOMAS GEORGE ..	{ Manager, Rossleigh Ltd., 132 Nethergate, Dundee.
1901.	PATCHETT, JOSEPH HENRY ..	{ Leeds Road, Thackley, Idle, Bradford.
1910.	PATEL, HORMUSJI RUTTONJI ..	{ Superintending Eng., Agra Water Works, Agra, India.
1896.	PATEL, MOTIBHAI BHIKHABHAI	{ Bhadran, near Borsad, India.
1896.	PATEL, -RAOJIBHAI MOTIBHAI	{ Secretary, P.W.D., Hathipole, Chamrajendra Road, Baroda, India.

Date of Election.

1911.	PATERSON, DAVID .. .. .	{ Aenakhall Tea Estate, Monacherra P.O., Cachar, India.
1911.	PATERSON, JAMES DAVID ..	{ Gourepore Jute Mill, Naihati, E.B.S.R., Bengal.
1911.	{ PATERSON, JOHN JAMES CROSBIE .. .. .	{ Loco. Dept., B.B. and C.I. Rly., Bombay, India.
1913.	PATERSON, ROBERT .. .. .	{ Messrs. Murray and Paterson, Coatbank Engine Works, Coat- bridge.
1902.	PATERSON, WILLIAM .. .. .	{ Natural Soda Works, Bir-Hooker, Wady Natron, Egypt.
1907.	PATON, GEORGE .. .. .	{ British American Trading Co., Tientsin, China.
1913.	PATRICK, ALEXANDER .. .. .	{ Altonbank, Hawick.
1905. G. }	PAYNE, CHARLES AUGUSTUS	{ Asiatic Petroleum Co., c/o Messrs.
1909. A.M. }	WILLIAM .. .. .	{ Best & Co., Madras, India.
1898. G. }	PAYNE, FRANK GERVAIS .. .. .	{ Munic. Electricity Works, Shang- hai, China.
1902. A.M. }	PAYNE, RAYMOND .. .. .	{ 62 London Wall, E.C.
1905.	{ PEACH, CHARLES EDMOND CLEAVER .. .. .	{ Egyptian State Railways, Boulac, Cairo, Egypt.
1901. G. }	PEACOCK, JESSE BUTLER ..	{ District Eng., Delta Light Rlys., Zagazig, Lower Egypt.
1910. A.M. }	PEACOCK, JOSEPH FRANK ..	{ Sirona, St. Alban's Road, Redland, Bristol.
1908.	PEACOCK, JOSEPH FRANK ..	{ Messrs. Loders & Nucoline, Cairn Mills, Silvertown, E.
1907. G. }	PEACOCK, PHILIP GEORGE ..	{ Messrs. Escher Wyss & Co., 109 Victoria St., Westminster, S.W.
1909. A.M. }	PEAL, EDWARD RAYMOND ..	{ Suptg. Eng., Yale and Towne Mfg. Co., Stamford, Conn., U.S.
1911.	PEARCE, THOMAS .. .. .	{ Carr. and Wagon Dept., East Indian Rly., Lillooah, Bengal.
1904. G. }	PEARSALL, RALPH HOWARD ..	{ Glaed Hame, Letchworth, Herts.
1907. A.M. }	PEARSON, GEORGE ARMSTRONG	{ Municipal Technical College, Hull.
1913.	PEARSON, HARRY .. .. .	{ Hazelford, Turncroft Lane, Stock- port.
1908.	PEARSON, JOHN BARRINGTON	{ 3 West Terrace, Darlington.
1908.	PECK, HERBERT HORACE ..	{ Surrey Lodge, Henley-on-Thames, Messrs. Albert Brewer & Co., Wilton, Salisbury.
1901.	PECKETT, ARTHUR .. .. .	{ 112 St. Saviour's Road, Leicester.
1906.	PEET, HENRY CHARLES .. .. .	{ Asst. Eng. and Mgr., Chiltern Hills Spring Water Co., Aylesbury.
1910.	PEIRCE, ALFRED .. .. .	{ Messrs. E. H. Bentall & Co., Maldon.
1913.	PELL, HENRY WILLIAM LEACH	{ Messrs. Fraser and Chalmers, Erith, S.O., Kent.
1908.	PEMBERTON, ALFRED .. .. .	{ Mechanical Training Establish- ment, R.N. Barracks, Chatham.
1907. G. }	PENROSE, PHILIP OWEN ..	{ Calcutta Tramways Co., 1 Corpora- tion St., Calcutta.
1912. A.M. }	PEPPER, WALTER REEVE ..	{ Mining College, Wigan.
1911.	PERCY, FRANK .. .. .	{ Walmersley Iron Works, Walmers- ley, Bury, Lancs.
1901.	PEREGRINE, WILLIAM HENRY	{ Covendale, Holdenhurst Avenue, North Finchley, N.
1899. G. }	PERKINS, ALBERT WILLIAM ..	{ 26 Victoria St., Westminster, S.W.
1901. A.M. }	PERKINS, WILLIAM JOHN ..	{ Messrs. J. Crosfield & Sons, Bank Quay Works, Warrington.
1907. G. }	PERKS, THOMAS .. .. .	
1912. A.M. }		

Date of Election.

1909.	PERRIN, ALFRED THOMAS ..	{ Dominion Bridge Co., Lachine, P.Q., Canada.
1906. G.)	PERRY, FREDERICK BUCKLAND	Messrs. Robey & Co., Lincoln.
1911. A.M.)		
1902. G.)	PETRIE, PERCIVAL .. ..	{ 224 Hyman Street, London, Ont., Canada.
1910. A.M.)	PETTER, PERCIVAL WADDAMS	{ Works Manager, Nautilus Works, Yeovil. [Petter, Yeovil.]
1894. G.)		
1899. A.M.)	PETTIGREW, JAMES CROAL ..	{ Gas Light and Coke Co., Friar Gate, Derby.
1910.		
1902.	PETTIT, ARTHUR EDWARD ..	{ 8 Old Jewry, E.C.
1906.	PEYRECAVE, GASTON RENNE DE	{ 79 Knightrider St., E.C.
1908.	PEYTON, WILLIAM CHRISTIAN	{ 1550 35th Avenue East, Van- couver, B.C.
1902.	{ PHELPS, GEORGE INGRAM DE BRISSAC .. .. .	{ 23 Augustus Road, Edgbaston, Birmingham.
1908.	PHILIPS-SMITH, BERTRAM ..	{ Graphite Products Ltd., 218-220 Queen's Rd., Battersea, S.W.
1897.	PHILLIPS, EDWIN GRANT ..	{ Conde de Aranda 1, bajo, Madrid, Spain.
1913.	PHILLIPS, GEORGE WILLIAM	{ Dist. Loco. Supt., Loco. Dept., G.N. Rly., York.
1912.	PHILLIPS, O'MOORE FRANCIS	{ Bryn Gwilym, Llangollen.
1914.	PHILLIPS, WALTER .. ..	{ Arundale, Dunbar Avenue, Nor- bury, Streatham, S.W.
1904.	PHILLIPS, WALTER HENRY ..	{ Messrs. Truman, Hanbury, Buxton & Co., Black Eagle Brewery, Burton-on-Trent.
1899.	PHILLOTT, GEORGE HENRY ..	{ Plas Trevor, Charlton Kings, Cheltenham.
1899. G.)	PHILPOT, HAROLD PERCY ..	{ Engineering Laboratory, University College, Gower St., W.C.
1902. A.M.)		
1903.	PICKERING, WILLIAM SELLERS	{ 19 Sefton Terrace, Beeston Hill, Leeds.
1909.	PICKFORD, FRED .. ..	{ The University, Manchester.
1910.	PICKUP, JAMES ARLINGTON ..	{ 17 Taylor St., Stalybridge.
1909.	{ PICKVANCE, WILLIAM GRIEG- SON .. .. .	{ Borough Elect. Eng., Electricity Works, Willow Road, Wrexham.
1908.	PIDGEN, ALBERT .. ..	{ The Fairbanks Co., 78 City Rd., E.C.
1899.	PIGOTT, ARTHUR .. ..	{ 14 Bank Chbrs., Fargate, Sheffield.
1902. G.)	PIMM, ARTHUR WATSON ..	{ 36 Corporation Street, Stafford.
1906. A.M.)		
1907.	PINFIELD, WILLIAM VICKERY	{ 1 St. Albans Rd., Moseley, Birming- ham.
1908.	PING, HAROLD JOHN .. ..	{ 46 Wellesley Road, Gt. Yarmouth.
1901.	PINKNEY, THOMAS SAMUEL ..	{ Alma House, Cross Street, South Farnborough, Hants.
1906.	PITCAIRN, FRANCIS BERNARD	{ Eng., Water Works, Shanghai, China.
1909.	{ PITKEATHLY, JAMES SCOTT, C.V.O. .. .. .	{ Electrical Inspector, Govt. of the United Provs., Allahabad, India.
1910.	PITMAN, PERCY HECTOR ..	{ 3 Willcott Rd., Acton, W.
1906.	PITT, JAMES DAVIES .. ..	{ Wolseley Tool & Motor Car Co., Adderley Park, Birmingham.
1907.	PITT, PHILIP SEPTIMUS ..	{ 182 Dora Road, Wimbledon Park, S.W.
1913.	PITT, ROBERT WALTER ..	{ 27 Brighton Gardens, Gateshead.
1902.	PITTAB, ALBERT VYVYAN ..	{ P.O. Box 274, Boksburg, Transvaal.

Date of Election.

1900. G.)	PLAISTER, WILLIAM EDWARD	{ 41 Royal York Crescent, Clifton, Bristol.
1903. A.M.)		Messrs. Easton Gibb & Son, H.M. Dockyard, Rosyth, Inverkeithing, Fifeshire.
1900.	PLANT, DAVID THOMAS .. ..	{ Engineering Standards Committee, 28 Victoria St., Westminster, S.W.
1900. G.)	PLANTE, STANLEY GEDGE ..	{ c/o John Platt, 97 Cedar St., New York, U.S.
1906. A.M.)		Messrs. J. Wright & Co., 124 Victoria St., Westminster, S.W.
1908.	{ PLATT, Capt. RALPH ERNEST, late R.A. and A.O.D. .. ..	{ Patent Axlebox and Foundry Co., Wednesfield Foundry, Wolverhampton.
1897.	PLAYER, RALPH .. ..	{ Loco. Superheater Co., 30 Church St., New York, U.S.
1903.	POCHIN, EDWARD ARNOLD ..	{ 53 Cannon St., E.C. [City 3985.]
1904.	PODESTA, JOHN JAMES .. ..	{ Sir W. G. Armstrong, Whitworth & Co., Openshaw, Manchester.
1903. G.)	POIGNAND, FRANCIS NESBITT	{ 134 Bradford Road, Shipley.
1907. A.M.)	POLDEN, FRANCIS CHARLES ..	{ Los Talleres Nuevos, F. C. Central de Cordoba, General Paz, Cordoba, Arg. Rep.
1905.	{ POLE - WEDLAKE, REGINALD	{ 88 Fenchurch Street, E.C.
1906.	{ WILLIAM .. ..	{ Marconi's Wireless Telegraph Co., Marconi House, Strand, W.C.
1907.	POLGLASE, ARTHUR HEDLEY ..	{ Engineer's Office, Millwall Dock, E.
1912.	POLLOCK, CHARLES ALBERT ..	{ Usines Carels Frères, Gand, Belgium.
1911.	{ POLYCHRONIADIS, LAZARUS	{ Sutherland House, London St., Hyde Park, W.
	{ SERAFIM .. ..	{ Messrs. Martin and Co., 6-7 Clive St., Calcutta.
1904.	PONTIFEX, BEAUMONT .. ..	{ Messrs. Johnson & Phillips, Victoria Works, Old Charlton, Kent.
1913.	POOLE, GERARD EVELYN ..	{ Vulcan Iron Works, 172 Lower Circular Rd., Calcutta.
1909. G.)	POOLE, LESLEY GOWER ..	{ Res. Eng., Caledonian Canal, Inverness.
1910. A.M.)		{ University Power Station, Edgbaston, Birmingham.
1902.	POOLE, RICHARD .. ..	{ 24 Palace Grove, Bromley, Kent.
1912.	POOLEY, JAMES PRICE FAVELL	{ Messrs. A. G. Enock & Co., Thane Works, Fountayne Rd., Broad Lane, Tottenham, N.
1905.	POPE, ASHLEY PHILIP .. ..	{ Coburn High School, Leeds.
1910.	PORBITT, PERCY BLADES ..	{ Mills Dept., Rotherham Forge and Rolling Mills Co., Rotherham.
1903.	PORTER, EUSTACE WILLIAM ..	{ Superintending Eng., Textile Mills Co., Bombay.
1905.	PORTER, RALPH CLASSON ..	{ 33 Century Rd., Retford.
1912.	PORTWAY, ROBERT CORNELL ..	{ Manager, Lidgerwood Manufacturing Co., Soerabaya, Java.
1912.	POTTS, SAMUEL .. ..	{ 322 Champlain Avenue, Cleveland, Ohio, U.S.
1910.	POULSON, HARRY .. ..	
1909.	POULTON, WILLIAM .. ..	
1910.	POWELL, ALBERT .. ..	
1907.	POWELL, ARTHUR CRANNAGE ..	
1895.	POWELL, BENJAMIN NEWTON	
1903.	POWELL, CHARLES SKRYNE ..	

Date of Election.

1900.	POWELL, DAVID THOMAS ..	Messrs. Kennedy and Donkin, 17 Victoria St., Westminster, S.W.
1899.	POWELL, ERNEST BRECON ..	Messrs. Whitehead & Co., Portland Harbour Torpedo Works, Weymouth.
1907.	POWELL, FRANK EDWARD ..	25 Ferry Buildings, Auckland, N.Z.
1913.	POWELL, HENRY .. .. .	Carrow House, Gainsborough.
1907.	{ POWELL, HERBERT JAMES BINGHAM .. .. . }	La Paz, Bolivia, S. America.
1906.	POWELL, LLEWELLYN HENRY	Hacienda Cartavio, Salavery, Peru.
1907.	POWELL, WILLIAM HENRY ..	Royal School of Mines, South Kensington, S.W.
1903.	POWNALL, JOHN EDMUND ..	Electricity Works, Stanley Road, Tunbridge Wells.
1899.	POWRIE, WILLIAM LYALL ..	Messrs. Furnival & Co., 102-8 Clerkenwell Road, E.C.
1913.	POYNTING, ARTHUR .. ..	Chief Engineer's Office, Port of London Authority, 109 Leadenhall St., E.C.
1898.	PRANCE, CYRIL ROOKE .. ..	Mamiaanshoek, Zwagershoek P.O., Nylstroom, Transvaal.
1902. G.)	PRATCHITT, WILLIAM MONK-	Manager, Messrs. Pratchitt Bros.,
1909. A.M.)	HOUSE .. .. .	Denton Iron Works, Carlisle.
1910.	PRATT, JAMES .. .. .	Sir W. G. Armstrong Whitworth & Co., Elswick Works, Newcastle-on-Tyne.
1898. G.)	PREEN, ARTHUR HARVEY ..	4 Crown Tce., Cricklewood Lane, Cricklewood, N.W.
1905. A.M.)		
1912.	PRESCOTT, KENNETH SEYMOUR	National Gas Engine Co., Ashton-under-Lyne.
1901. G.)	PREVÔST, ALFRED THOMAS ..	Messrs. A. & J. Main, P.O. Box 5400, Johannesburg, Transvaal.
1907. A.M.)		George Price's Safe Co., Church Lane, Wolverhampton. [Safes, Wolverhampton. 225.]
1902.	PRICE, ALBERT EDWARD ..	c/o Messrs. Blackstone & Co., Stamford.
1912.	PRICE, FRANCIS LONGUEVILLE	
1913.	PRICE, FREDERICK CHARLES ..	Woodlands, Altrincham.
1913.	PRICE, JOHN THOMAS .. ..	Hillcroft, Kingswinford, Dudley.
1912.	PRICE, OWEN ALFRED .. ..	Messrs. Ruston, Proctor & Co., Sheaf Iron Works, Lincoln.
1909.	PRICE, REGINALD SHERLEY ..	12 Norfolk Street, Strand, W.C.
1900.	PRICE, ROWLAND .. .. .	Cordite Factory, Aruvankadu, Nilgiris, India.
1893. G.)	PRICE, WILLIAM FREDERICK	Callender's Cable and Construction Co., Hamilton House, Victoria Embankment, E.C.
1899. A.M.)		P.O. Box 107, Dixon, Illinois, U.S.
1912.	PRICE, WILLIAM JOHN .. ..	
1904.	PRIDEAUX, FRANCIS GREVILLE	Engineer's Office, G. S. & W. Rly., Inchicore, Dublin.
1912.	PRIESTLEY, CHARLES GORDON	14 Willoughby Avenue, Lenton, Nottingham.
1899. G.)	PRITCHARD, ROGER CROMWELL	55 Highbury New Park, N.
1901. A.M.)		
1907.	PROBERT, ERNEST .. .. .	c/o F. H. Probert, 819-20 Central Bldg., Sixth and Main Streets, Los Angeles, Cal., U.S.

Date of Election.

1903.		PROCTER, CHARLES GILBERT	{ Messrs. Franklin, Herrera & Co., 430 Bartolomé Mitre, Buenos Aires, Arg. Rep.
1904. G.	{	PROSSER, NATHANIEL LITTLER	3 Cromwell Rd., Rugby.
1910. A.M.			
1899. G.	{	PROSSER, ROBERT WALTER	{ 108 South Hill Park, Hampstead, N.W.
1903. A.M.			
1910. G.	{	PROUDMAN, SEPTIMUS STEPHEN	{ Messrs. Cammell, Laird & Co., Birkenhead.
1913. A.M.			
1903.	{	PRÜSMANN, CARL ADOLF	{ Boro' Electrical Eng., Strand, Swan- sea.
1901.		PRYOR, HENRY ALLEN .. ..	{ 70 and 72 Chancery Lane, W.C. [Patent, London. Holborn 243.]
1910.	{	PUDNER, Eng. Lieut. WILLIAM HENRY, R.N. .. ..	{ H.M.S. "Dominion," c/o Post- master General, E.C.
1904. G.			
1911. A.M.	{	PUDSEY, FAWCETT .. ..	{ The Hall, Sutton-on-Hull, East Yorks.
1912.			
1907.		PULL, ERNEST, R.N.R. .. ..	{ 7 Trelawney Road, Hackney, N.E. Bog Mines Ltd., Minsterley, Shrewsbury.
1907.		PULLIN, JOSEPH ALEXANDER	{ 1 North Street, Smethwick, Bir- mingham.
1905.		PULSFORD, FREDERICK CHARLES	{ 269 Humberstone Rd., Leicester.
1913.		PUNTER, ALFRED .. ..	{ Federated Malay States Rlys., Kuala Lumpur, F.M.S.
1911.		PURCHAS, ARTHUR WILLIAM ..	{ Oilfields, Fresno Co., California, U.S.
1904. G.	{	PURSEY, HERBERT STANLEY ..	{ Calcutta Tramways Co., Calcutta, India.
1907. A.M.			
1900.		PURVES, WILLIAM THOMPSON	{ 13 Albany St., Edinburgh. [1259.]
1901.		PYE, JOSEPH HARGER .. ..	{ Manager, Gas Works, Clevedon.
1908.		PYNE, FREDERICK DENNIS ..	{ 18 Brook Street, Whitley Bay, Northumberland.
1905.		QUELCH, ARTHUR TEMPLE ..	{ Manganese Bronze & Brass Co., St. David's Wharf, Millwall, E.
1905.		QUICK, ALBERT HEDLEY ..	{ Engineer's Dept., L.C.C., Spring Gardens, S.W.
1904.		QUINE, FREDERIC CARLYLE ..	{ 12 Aldgate, Central House, E.C.
1908. G.	{	QUINTON, WALTER RICHARD ..	{ 99 Rochdale Road, Plumstead.
1912. A.M.			
1906.		RADCLIFFE, JOHN JAMES ..	{ Messrs. Thomas Robinson & Son, Railway Works, Rochdale.
1910.		RAFFETY, SIDNEY ROBERT ..	{ Sidmouth, St. James Rd., Sutton, Surrey.
1903.		RAINER, EDWARD ALLAN ..	{ Messrs. Arnhold, Karberg & Co., 14 Fenchurch St., E.C.
1897. G.	{	RAINFORTH, WILLIAM FRED- ERICK .. ..	{ Messrs. D. Napier & Sons, Acton Vale Works, Acton, W.
1901. A.M.			

## Date of Election.

1902.		RANKIN, ERNEST ALFRED ..	Somerville, Bourton, Dorset.
1913.		RANKINE, WILLIAM .. ..	L.C.C. School of Engineering and Navigation, High St., Poplar, E.
1909.		RAPSON, BENJAMIN .. ..	S. M. Car Syndicate, 9A Hythe Rd., Willesden, N.W.
1900. G.)		RASEY, ALFRED ERNEST ..	Messrs. Mellowes & Co., 28 Victoria St., Westminster, S.W.
1901. A.M.)			
1907. G.)		RAYNER, Professor ARTHUR	Sibpur Civil Engineering College, Calcutta.
1911. A.M.)		JAMES .. .. .	
1906. G.)		RAYNER, HERBERT .. ..	154 Calle Cerrito, Buenos Aires, Arg. Rep.
1910. A.M.)			
1908.		RAYNER, JOHN MERRICK ..	Mansion House Chbrs., 11 Queen Victoria St., E.C.
1902.		READ, CHARLES MACARTNEY	Managing Eng., Cape Peninsula Lighting Co., Central Power Station, Claremont, Cape Colony.
1904.		REAY, EDWARD .. .. .	British Burma Petroleum Co., Thilawa, Hanthawaddy, Burma.
1910. G.)		REDDING, FREDERICK CHAP-	Gun and Shell Factory, Cossipore, Bengal, India.
1912. A.M.)		MAN .. .. .	
1899.		REDDING, WALTER .. ..	Ingfield, Jackson Avenue, Gledhow, Leeds.
1892. G.)		REDFERN, CHARLES GEORGE	15 South St., Finsbury, E.C. [ <i>Invention, London. Central 4492.</i> ]
1897. A.M.)			
1908.		REDFERN, CHARLES JULIAN ..	41 Boutelli St., Leominster, Mass., U.S.
1903.		REDMAN, SYDNEY GEORGE ..	Collingwood Bldgs., Newcastle-on-Tyne.
1912.		REES, ALFRED COLSTON ..	Dan-y-Rhiw, Llanelly.
1910.		REES, JOHN HARRY BENBOW	6 Prospect View, Castle Hill, Bredbury, Stockport.
1913.		REES, JOSEPH HENRY .. ..	Govt. Rly. Shops, Ipswich, Queensland.
1902. G.)		REEVE, EDWARD .. .. .	Wolseley Tool and Motor Car Co., Adderley Park, Birmingham.
1911. A.M.)			
1906.		REEVE, JAMES .. .. .	Glenbrae, Valley Road, Streatham, S.W.
1906.		REID, FREDERIC .. .. .	Caxton House, Caxton St., East London, Cape Colony.
1905.		REID, JOHN ALEXANDER.. ..	Chief Eng., Cannon Brewery Co., St. John St., Clerkenwell, E.C.
1902.		REID, JOHN WILSON .. ..	The Siam Forest Co., Bangkok, Siam.
1911.		REID, ROBERT WHYTE .. ..	Carriage and Wagon Dept., Midland Rly., Derby.
1903.		REW, REGINALD JOHN .. ..	66 Mount Pleasant Rd., Exeter.
1903.		REXWORTHY, HAROLD SIBREE	Murex Magnetic Co., Testing Works, West Ferry Rd., Millwall, E.
1901.		REYNOLDS, ALFRED MILWARD	Messrs. John Reynolds & Sons, Newtown Row, Birmingham.
1909.		REYNOLDS, BERTIE .. .. .	50 Cornerswell Road, Penarth.
1912.		REYNOLDS, CHARLES HAROLD	Messrs. C. Leethem & Co., Arundel Street, Portsmouth.
1912.		REYNOLDS, EDWARD WILLIAM	Engineering Dept., H. M. Dockyard, Portsmouth.
1912.		REYNOLDS, OLIVER .. .. .	31 Deanery Rd., Romford Rd., E.
1906.		RHODES, EDGAR .. .. .	Manager, Romapac Tramway Construction Co., 24 Meadow Lane, Leeds.

## Date of Election.

1908.	RHODES, SAMUEL COLEY ..	{ Gordon College, Khartoum, Sudan, Egypt.
1912.	RHODES, WILLIAM FOSTER ..	{ Messrs. Rhodes, Brydon and Co., Gorsey Brow, Waterloo, Stockport.
1911.	RIBEIRO, SAMUEL .. ..	{ Messrs. Duarte, Serva & Co., P.O. Box 1275, São Paulo, Brazil.
1912.	RICHARDS, FRANCIS BARTLETT	{ c/o Messrs. Woodall and Duckham, Palace Chambers, 9 Bridge St., Westminster, S.W.
1912.	RICHARDS, FRANK HERBERT ..	{ Royal Carriage Department, Royal Arsenal, Woolwich.
1910.	RICHARDS, GEORGE TILGHMAN	{ Royal Aero Club, 166 Piccadilly, W.
1911.	RICHARDS, JAMES GARFIELD ..	{ New Vaal River Diamond and Exploration Co., Sydney-on-Vaal, Kimberley, Cape Colony.
1912.	RICHARDS, WILLIAM JOHN ..	{ Chief Eng., Coedely Colliery, Llantrisant, Glam.
1906.	RICHARDSON, DAVID .. ..	{ Northern Polytechnic, Holloway Rd., N.
1911.	RICHARDSON, GEORGE WILLIAM	{ Kolar Gold Fields Electricity Dept., Oorgaum, Mysore State, S. India.
1912.	{ RICHARDSON, HAROLD WIL- LOUGHBY .. .. .	{ "Electrical Times," Sardinia House, Sardinia St., E.C.
1913.	RICHARDSON, HARRY .. ..	{ Binstead, Ashton-upon-Mersey, Manchester.
1909.	RICHARDSON, THOMAS KNOWLES	{ Electricity Works of St. Marylebone Council, Edgware Road, N.W.
1898.	{ RICHEY, WILLIAM FREDERICK ALBERT .. .. .	{ Messrs. Chance Brothers & Co., Lighthouse Works, near Birmingham.
1910.	RICHMOND, HAROLD .. ..	{ Marconi Wireless Telegraph Co., Marconi House, Strand, W.C.
1904.	RICHMOND, WILLIAM PEARSON	{ 18 Windsor Rd., Saltburn-by-the-Sea.
1904. G.)	RICKIE, JAMES HEPBURN ..	{ c/o The Agent, Burma Railways Co., Rangoon, Burma.
1908. A.M.)		
1913.	RICKWOOD, HENRY JOHN ..	{ Messrs. Compayne, 64 Victoria St., Westminster, S.W.
1913.	{ RIDGWAY, ALBERT EDWARD AUGUSTUS .. .. .	{ Federated Malay States Rlys., Kuala Lumpur, Selangor, F.M.S.
1907.	RIDGWAY, GEORGE .. ..	{ F. C. Nord Este Argentino, Monte Caseros, Corrientes, Arg. Rep.
1913.	RIEHN, JOHN FREDERIK ..	{ Lillleshall Co., Oakengates, Salop.
1912.	RIELLEY, PETER .. ..	{ 1 Balfour Bldgs., 18 Yuen Ming Yuen Rd., Shanghai, China.
1912.	RIES, ADOLPH HULETT ..	{ Loco. Dept., G.E. Rly., Parkeston, Harwich.
1896.	RIETER, E. HENRY .. ..	{ Via Magenta 17, Turin, Italy.
1912.	RIGBY, HENRY .. .. .	{ Dominion Coal Co., Glace Bay, Nova Scotia, Canada.
1904.	RIGBY, THOMAS .. .. .	{ Internatl. Carbonizing Co., Iron-hurst Peat Factory, Ruthwell, R.S.O., Dumfriesshire.
1908.	RIGGS, ARTHUR LEVI .. ..	{ United Legal Indemnity Insurance Society, 222-225 Strand, W.C.
1909.	RILEY, FRANK .. .. .	{ Elton Iron Works, Bury, Lanes.

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1909.		RIOCH, ROBERT JOHN .. ..	315 Wells Rd., Knowle, Bristol.
1902.		RITCHIE, ANDREW MACKIE ..	5 Johannes St., Troyeville, Johannesburg, Transvaal.
1905.		RITCHIE, MARRIOTT CLAUDE ..	145 Farringdon Road, E.C. [ <i>Ritchiedom, London. City 4322.</i> ]
1901.		RIVIERE, PHILIP LYLE .. ..	Calcutta Electric Supply Corpn., P.O. Box 304, Calcutta.
1903.		RIX, GAYFORD .. .. .	Siemens Bros. Dynamo Works Ltd., Caxton House, Tothill St., Westminster, S.W.
1907.		{ ROBERTS, GEORGE FREDERICK	16 Hughenden Rd., Clifton,
		WILLIAM .. .. .	Bristol.
1905. G.		{ ROBERTS, HERBERT PRIESTLEY	Oficina Curico, Pampa Central,
1906. A.M.			Antofagasta, Chile.
			Deputy City Engr.'s Office, Water
1903.		ROBERTS, CHARLES DRURY ..	Wks. Dept., City Hall, Toronto,
			Canada.
1913.		ROBERTS, EDWARD FLETCHER	Res. Engineer's Office, Royal
			Victoria and Albert Docks, E.
1907.		ROBERTS, JAMES .. .. .	Messrs. Hayward Tyler & Co., 99
			Queen Victoria St., E.C.
1908.		ROBERTS, JOHN .. .. .	76 Laburnum Rd., Reddish Lane,
			Gorton, Manchester.
			Manager, Melbourne Tramway and
1903.		ROBERTS, JOSEPH .. .. .	Omnibus Co.'s Car Factory, 27
			Scotchmer St., N. Fitzroy, Mel-
			bourne, Victoria.
			Sandycroft Foundry Co., Chester ;
1899.		ROBERTS, PERCY ROPER ..	and 7 Ashby Pl., Flockersbrook,
			Chester.
1903.		ROBERTS, TREVOR .. .. .	Divl. Supt's. Office, G.W. Rly.,
			High St. Station, Swansea.
1904.		ROBERTS, WILLIAM POULTER	Divi Pumping Project, Avinigudda
			P.O., Kistna District, India.
1910. G.		{ ROBERTSON, ALEXANDER	Messrs. Robertson and Adams, 52
1911. A.M.		MELVIN .. .. .	St. Enoch Sq., Glasgow.
1911.		ROBERTSON, ANDREW .. .. .	The University, Manchester.
1911.		ROBERTSON, GEORGE PATRICK	Municipal Eng., Darjeeling, India.
			Turbine Dept., Messrs. Dick, Kerr
1912.		ROBERTSON, GEORGE WALLACE	& Co., English Electric Works,
			Preston.
			Messrs. James Robertson and Sons
1913.		ROBERTSON, HENRY LINGS ..	(F. Wood), Ltd., Dock St.
			Engineering Works, Fleetwood.
1908.		ROBERTSON, HERBERT .. ..	Messrs. Richard Garrett & Sons,
			Leiston Works, Leiston, Suffolk.
1907.		ROBERTSON, HUGH, JUN. ..	Principal Port Officer's Office, Post
			Box 60, Rangoon, Burma.
1906.		ROBERTSON, JAMES ALEXANDER	Lune View, Bold St., Fleetwood.
1906.		ROBERTSON, JAMES FRENCH ..	Messrs. Burn & Co., Howrah Iron
			Works, Howrah, Bengal.
1909.		ROBERTSON, JOHN .. .. .	10 Troutbeck Road, New Cross,
			S.E.
1903.		ROBERTSON, JOHN MURRAY ..	Messrs. J. M. Robertson & Co.,
			Simla, India.
1906.		{ ROBERTSON, RUDOLPH 'ALEX-	795 Nicola Street, Vancouver,
		ANDER .. .. .	B.C.
1900. G.		{ ROBERTSON, WALTER HENRY	
1906. A.M.		ANTONIO .. .. .	Lynton Works, Bedford.

Date of Election.

1904.	ROBEY, ERNEST WILLIAM ..	{ Glenlyn, Eastwood Rd., South Woodford, N.E.
1912.	ROBINSON, ALFRED ERNEST ..	{ Asst. Mech. Supt., Bombay Port Trust, Mazagon, Bombay.
1908.	ROBINSON, FREDERICK HAROLD	{ Singapore Electric Tramway Co., Singapore, Straits Settlements.
1910.	ROBINSON, HERBERT WILLANS	{ The Barn, Monmouth Rd., Bayswater, W.
1909.	ROBINSON, LESLIE HAMPTON ..	{ Westhaven, Chiswick, W.
1912.	ROBINSON, PERCY MALCOLM ..	{ Electl. Dept., United Engineers Ltd., 5 Battery Rd., Singapore, Straits Settlements.
1909.	ROBINSON, PHILIP SEYMOUR ..	{ Messrs. T. Robinson & Son, Railway Works, Rochdale.
1901.	{ ROBINSON, SYDNEY GREEN- WOOD .. .. .	{ Messrs. F. L. Smidth & Co., Palace Chbrs., 9 Bridge St., Westminster, S.W.
1903.	ROBINSON, THOMAS HENRY ..	{ 56 Chaworth Road, Nottingham.
1906.	ROBSON, GEORGE .. .. .	{ Loco. & Wagon Supt., Messrs. Guest, Keen & Nettlefolds, Dowlais.
1912.	ROBSON, GEORGE .. .. .	{ Messrs. Clayton & Shuttleworth, 91 Queen Victoria St., E.C.
1908.	ROBSON, JOHN .. .. .	{ 26 Dalhousie Square, Calcutta.
1905.	ROBSON, JOHN HENDERSON ..	{ L.C.C. School of Marine Engineering, High St., Poplar, E.
1913.	RODDA, HENRY COLENZO ..	{ Great Western Railway, Swindon
1898.	RODDA, JOSEPH TONKIN ..	{ Woodbank, Grove Road, Eastbourne.
1910.	RODGER, JAMES BLACKWOOD	{ Messrs. John Blackwood, Pier Head, Barbados, West Indies.
1903.	ROE, HARRISON .. .. .	{ Ropeways Ltd., Eldon St. House, South Place, E.C.
1900.	ROFE, WILLIAM .. .. .	{ c/o Henry Rofe, 8 Victoria Street, Westminster, S.W.
1904.	{ ROGERS, ERNEST NORMAN COOKE .. .. .	{ c/o Dr. Harrison, 1 De Montfort Street, Leicester.
1911.	ROGERS, FRANCIS HERON ..	{ Broad Sanctuary Chambers, Westminster, S.W.
1913.	ROGERS, GERALD DOUGLAS ..	{ Messrs. Royce, Trafford Park, Manchester.
1911.	ROGERS, LINCOLN COSLETT ..	{ P.O. Box 2, Randfontein, Transvaal.
1897.	ROLF, GEORGE .. .. .	{ Ermont, Acklington, Northumberland.
1907.	ROLLO, GEORGE, JUN. ..	{ Fulton Engine Works, Liverpool.
1912.	ROMANS, ARTHUR HOWARD ..	{ Bushey Wood Road, Totley Rise, Sheffield.
1912.	ROME, GEORGE HAROLD ..	{ 24 Wilton Road, Muswell Hill, N.
1905.	ROSCOE, EDWIN BORTON ..	{ 1948 Calle Carlos Pelligrini, Banfield, F.C.S., Buenos Aires, Arg. Rep.
1909.	{ ROSE, GEORGE FALCONER (Life Associate Member) .. ..	{ 8 Clive Row, P.O. Box 150, Calcutta, India.
1911.	ROSE, PERCY THOMAS .. ..	{ Manager, Hastings Jute Mill, Rishra, Bengal, India.
1902. G. } 1904. A.M. }	ROSENTHAL, FREDERICK MICHAEL BARBANEL .. ..	{ c/o The Agent, H.H. Nizam's Guaranteed State Rly., Secunderabad, India.
1903.	ROSEVEARE, LESLIE .. ..	{ Borough Engineer, South Shields.

## Date of Election.

1900.	ROSEVERE, REGINALD GEORGE	{	Mgr., Messrs. Manning Wardle & Co., Hunslet, Leeds.
1913.	ROSS, CHARLES .. .. .	{	Sun Laundry, Larne.
1909.	ROSS, CHARLES ALDWORTH ..	{	Stanley Steam Car Ltd., Victoria Works, Ashted, Epsom.
1895.	ROSS, ERNEST SYDNEY .. ..	{	Chief Inspector of Machinery, Public Offices, Hobart, Tasmania.
1901.	ROSS, FREDERICK GEORGE ..	{	Nesbit Rd., Mazagon, Bombay.
1912.	ROSSITER, THOMAS HENRY ..	{	Messrs. Chappell, Allen & Co., Redfield, Bristol.
1904.	ROSSITER, WILLIAM MORGAN	{	88 Sinclair Road, West Kensington, W.
1911.	ROTHERY, HOWARD GURNEY ..	{	Daloo Tea Estate, Daloo P.O., Silchar, Cachar, India.
1901. G.}	ROUSE, FREDERICK ROBERT	{	15 Clifton Gardens, Golder's Green, N.W.
1911. A.M.}	CHARLES .. .. .	{	
1884. G.}	ROUX, PAUL LOUIS .. .. .	{	9 Rue des Bluets, Paris.
1898. A.M.}	ROWE, JOHN .. .. .	{	Elm House, Camborne.
1899.	ROWE, JOHN .. .. .	{	
1909. G.}	ROWELL, HENRY SNOWDEN ..	{	Lyddon Hall, Leeds.
1912. A.M.}		{	
1907.	ROWLAND, JOHN DAVID .. ..	{	Messrs. Warne, Wright & Rowland, Watery Lane, Birmingham.
1907.	ROWLEDGE, ARTHUR JOHN ..	{	16 Birch Grove, Acton, W.
1905.	ROYDS, ROBERT .. .. .	{	Royal Technical College, Glasgow.
1904.	RUDD, EDWARD WHITTEN ..	{	10-16 Aberfeldy Street, Poplar, E.
1913.	RUDGARD, HAROLD .. .. .	{	Loco. Dept., Midland Railway (L.T. & S. Section), Plaistow, E.
1910.	RUSCOE, ALBERT OSWALD ..	{	Watling Works, Bletchley.
1902.	{ RUSH, CHARLES HENRY	{	23 Castleton Mansions, Barnes, S.W.
	{ ERSKINE .. .. .	{	
1906.	RUSHWORTH, DAVID .. .. .	{	Chief Mech. Eng., Fuel Economiser Dept., Clay Cross Co., near Chesterfield.
1906.	RUTTY, HUGH LESLIE .. ..	{	Bassishaw House, Basinghall St., E.C.
1904.	RYAN, JOHN .. .. .	{	68 Avenue de la Grande Armée, Paris.
1897.	RYCROFT, JOHN EDWARD ..	{	Engineering Dept., Technical College, Bradford.
1912.	RYDER, ALFRED HAROLD ..	{	Chief Eng., Pahang Consolidated Co., Sungei Lembing, Kuantan, via Singapore, Straits Settlements.
1901.	SACCAGGIO, PIETRO CELESTINO	{	Chief Electrical Eng., Estacion Los Talleres, Ferro Carril del Sud, Buenos Aires, Arg. Rep.
1913.	SAGE, LEONARD .. .. .	{	Engineer's Office, Metropolitan Water Board, Brixton Hill, S.W.
1894.	SALIS, HENRY RODOLPH DE ..	{	Ivy Lodge, Iver Heath, near Uxbridge.
1910.	SALMOND, HENRY .. .. .	{	25 Wellington St., Glasgow.
1906. G.}	SALWAY, ALEC DUDLEY ..	{	Caixa Correio 11, Natal, Brazil.
1912. A.M.}		{	

Date of Election.

1901. G.	{	SANDALJIAN, BEDROS .. ..	{	Westminster Station, Vermont, U.S.
1904. A.M.				
1913.	{	SANDERS, FRANK ARTHUR HENRY .. .. .	{	121 Jerningham Rd., New Cross, S.E.
1904. G.				
1907. A.M.	{	SANDERS, PERCY ALAN .. ..	{	Lexden Park, Colchester.
1911.		SANDERS, PHILIP MALCOLM ..	{	"Motor Traction," 20 Tudor St., E.C.
1907. G.	{	SANDERS, THOMAS HENRY ..	{	c/o George Cawley, 82 Victoria St., Westminster, S.W.
1911. A.M.				
1899. G.	{	SANDERSON, HERBERT WIL- LIAM .. .. .	{	Ashfield, The Park, Mansfield.
1903. A.M.				
1902.		SANDFORD, JOHN .. .. .	{	2 Broadway, Littleham Cross, Ex- mouth.
1906.		SANKEY, BERNARD .. .. .	{	Municipal Electric Supply Offices, Port Elizabeth, Cape Colony.
1909.		SANYAL, RAJENDRA NATH ..	{	Chief Eng., Lucknow Iron Works, Lucknow, India.
1912.		SARGENT, TOM .. .. .	{	Whitehall Iron Works, Whitehall, Bristol.
1903.		SAUNDERS, ALBERT FRANK ..	{	Messrs. Saunders & Stuart, Austral- asia Chambers, Sydney, N.S.W.
1904. G.	{	SAUNDERS, CHARLES HENRY STANLEY .. .. .	{	Loco. Dept., Madras & S. Mahratta Rly., Hubli, Bombay Presidency.
1907. A.M.				
1908.	{	SAUNDERS, FREDERICK WAL- TER THEODORE .. .. .	{	Transcontinental Railway, Port Augusta, South Australia.
1913.		SAUNDERS, SAMUEL MCINTYRE	{	Messrs. Saunders & Taylor, 43 Lower Mosley St., Manchester.
1904.		SAUVÉE, LEON LOUIS .. ..	{	Union Works, 60 Park St., South- wark, S.E. [ <i>Soves, London.</i> 2265 <i>Hop.</i> ]
1908.		SAVIDGE, JOSEPH EDWARD ..	{	Finsbury Technical College, Leonard Street, City Road, E.C.
1907.		SAVORY, GERALD .. .. .	{	Teddington Motor Car and Launch Works, Teddington.
1902. G.	{	SAXBY - THOMAS, HUMBERT GEORGE .. .. .	{	Assist. Loco. & Carr. Supt., Burma Rlys. Co., Insein, Burma.
1909. A.M.				
1908. G.		SAXELBY, FRED ALBERT ..	{	Castle Donington, Derby.
1912. A.M.		SAYE, KENNETH NOEL .. ..	{	Messrs. Nutter & Pearse, Ipoh, Perak, F.M.S.
1903. G.		SAYER, SYDNEY .. .. .	{	31 Savoy Chambers, Cairo, Egypt.
1906. A.M.			{	Works Manager, The Turner Co., Kandahar, Narborough Road, Leicester.
1911.		SCHETTLE, GUSTAV ADOLF ..	{	c/o Max Gorler, Castlereagh House, Castlereagh St., Sydney, N.S.W.
1893.		SCHLOESSER, ROBERT .. ..	{	H.M. Dockyard, Rosyth, Fifeshire.
1906.		SCHOEBERLEIN, FRITZ .. ..	{	Assist. Loco. Supt., Beira and Mashonaland and Rhodesia Rlys., Bulawayo, Rhodesia.
1913.		SCHOFIELD, FREDERICK JAMES	{	The Technical Institute, Ladywell, Dover.
1910.		SCHOFIELD, HERBERT .. ..	{	10 Bush Lane, Cannon Street, E.C.
1911.		SCHULTZ, ANDREW ALBERT ..	{	Dist. Loco. Supt., Loco. Dept., Midland Rly., Skipton.
1902. G.	{	SCHULTZ, GEORGE CHRISTO- PHER .. .. .	{	British Coke Ovens Ltd., 7 Princes St., Westminster, S.W.
1912. A.M.				
1913.	{	SCHUSTER, FREDERICK MARIA NICHOLAS .. .. .	{	

Date of Election.

1910.	SCHUSTER, LEONARD WALTON	{ English Sewing Cotton Co., National Bldgs., St. Mary's Parsonage, Manchester.
1900.	SCHUTTE, FRANCIS ALBERT ..	{ Otis Elevator Co., 4 Queen Victoria St., E.C.
1911.	SCHWENK, FREDERICK LOUIS	{ Cape Copper Co., Briton Ferry, Glam.
1912.	SCOFFHAM, FRANCIS BEW ..	{ Messrs. Taylor and Challen, Derwent Foundry, 60 and 62 Constitution Hill, Birmingham.
1905.	SCOTT, FREDERICK WILLIAM ..	{ Farm Place, Ockley, Dorking.
1902.	SCOTT, HENRY .. .. .	{ Electl. Eng., Inglewood Borough Council, Inglewood, N.Z.
1912.	SCOTT, JOHN MACDONALD ..	{ Messrs. James Pollock, Sons & Co., 3 Lloyd's Avenue, E.C.
1897.	SCOTT, NEWTON L. .. ..	{ 3 Pancras Lane, E.C. [ <i>Scophot, London. 8036 Bank.</i> ]
1899.	SCOTT, ROBERT .. .. .	{ 299 Onslow Drive, Dennistoun, Glasgow.
1911.	SCOTT, WILLIE .. .. .	{ Messrs. Newton, Bean and Mitchell, Dudley Hill, Bradford.
1905.	SCOTT, WOOLBY LOCKWOOD ..	{ Messrs. Ransomes, Sims & Jefferies, Orwell Works, Ipswich.
1907.	{ SCOTT - LINDSLEY, HERBERT LLEWELLYN .. .. .	{ Messrs. McKenzie & Holland, Worcester.
1909.	{ SCRIVENER, RALPH SAMUEL RAVENS CROFT .. .. .	{ Jamalpur, Bengal, India.
1903. G.) 1907. A.M.)	SEAGER, FRANCIS PERCY ..	{ 38 Mayfield Road, Whalley Range, Manchester.
1908.	SEAGRIEF, CHARLES WILLIAM	{ 114 Longford Rd., Chorlton-cum-Hardy, Manchester.
1911.	SEATON, ARTHUR EDWARD ..	{ Power House Supt., La Sociedad Comercial de Monte Video, 67 Calle Rincon, Monte Video, Uruguay.
1899.	SECCHI, LEOPOLD .. .. .	{ 14 Veronica Road, Balham, S.W.
1908.	SECKER, JOHN HUGH .. ..	{ Manager and Eng., Slough Water Works, Slough.
1910.	SELL, ROBERT .. .. .	{ Midland Rly.-Carriage and Wagon Co., Midland Works, Birmingham.
1906.	SELLER, EDWARD .. .. .	{ 20 Queen's Road, Erith, S.O., Kent.
1903.	SEMARK, CHARLES HENRY ..	{ Faversham Iron Works, Faversham.
1907.	SEMPLE, ROBERT .. .. .	{ Argyll Arcade, 30 Buchanan St., Glasgow.
1906.	SEWELL, HERBERT WILLIAM ..	{ Messrs. T. H. Brooker & Co., 45-46 Fetter Lane, E.C.
1910.	SEXTON, WALTER JAMES ..	{ 26 Sandringham Road, Leyton, N.E.
1911.	SEYMOUR, HAROLD WILLIAM ..	{ Corporation Tramway Depôt, Intack, Blackburn.
1892. G.) 1896. A.M.)	SEYMOUR, WILLIAM FREDERICK EARL .. .. .	{ H.M. Inspector of Factories, Victoria Parade, Gallowtree Gate, Leicester.
1911.	{ SHACKLEFORD, ARTHUR NEVILLE .. .. .	{ English Club, 478 Bartolomé Mitre, Buenos Aires, Arg. Rep.
1904.	SHACKLETON, ERNEST .. ..	{ Sverre Lodge, 56 Lyndhurst Grove, Peckham, S.E.

Date of Election.

1901.	{	SHADWELL, LANCELOT HORACE	{	Harbour Engineer, Port Natal, S. Africa.
		AUGUSTUS .. .. .		
1908.		SHANAN, CHARLES HENRY ..	{	Maple Hayes, Mussoorie, U.P., India.
1907.		SHAPTON, NORMAN WILLIAM ..	{	Sir W. G. Armstrong, Whitworth & Co., 8 Great George St., Westminster, S.W.
1907. G.}		SHARP, FRANCIS SAMUEL ..	{	British Oxygen Co., East Moors, Cardiff.
1911. A.M.}				
1898. G.}		SHARP, WILLIAM .. .. .	{	Messrs. A. & J. Main & Co., Caxton House, Westminster, S.W.
1906. A.M.}				
1906.		SHARPE, GERALD .. .. .	{	Rosslyn, South Road, Chorley Wood, Herts.
1901. G.}		SHARPLEY, REGINALD .. ..	{	Inschfield, Weybridge.
1905. A.M.}				
1906. G.}		SHAW, ARCHIBALD THOMAS ..	{	19 Castleton Road, Upper Walthamstow, N.E.
1914. A.M.}				
1910.		SHAW, CHARLES FREDERICK ..	{	Ardeen, Milner Road, Sea Point, Cape Town, Cape Colony.
1909.		SHAW, JOHN .. .. .	{	Manager, Messrs. John Shaw & Sons (Salford), Wellington St. Works, Salford, Manchester.
1909.		SHAW, PETER .. .. .	{	Man. Direc., Messrs. John Shaw & Sons (Salford), Wellington St. Works, Salford, Manchester.
1905.		SHAW, THOMAS RAYNOR .. ..	{	4 Ellastone Road, Pendleton, Manchester.
1902. G.}		SHAW, WILLIAM CALVERT ..	{	Messrs. Joseph Shaw & Son, Albert Works, Lockwood, Huddersfield.
1909. A.M.}				
1900.		SHAW, WILLIAM CAMPBELL ..	{	Elnor House, Whaley Bridge, Stockport.
1912.		SHAW, WILLIAM MORRIS .. ..	{	Chief Eng., Messrs. Charles Moore and Co., Lymm, Cheshire.
1908.		SHEARER, WILLIAM .. .. .	{	68 George St., Edinburgh.
1905. G.}		SHEARMAN, JOHN, JUN. ..	{	Loco. Dept., L. and N.W. Rly., Crewe.
1913. A.M.}				
1913.		SHEBBEARE, FRANCIS WOLFE	{	Southend, Upton Road, Barnwood, Gloucester.
1908. G.}		SHENSTONE, WILLIAM MCCAL-	{	c/o Assam Co., Nazira P.O., Upper
1912. A.M.}		MAN .. .. .		Assam, India.
1909.		SHENTON, JAMES WILLIAM ..	{	The Leeds Forge Co., Leeds.
1892. G.}		SHEPHERD, JAMES HORACE ..	{	G.W. Rly., Swindon; and 10 Gloucester St., Swindon.
1905. A.M.}				
1906.		SHEPHERD, JAMES WHALEY ..	{	Chief Eng., Carnatic Mills Co., Madras.
1913.		SHEPPARD, HARVEY .. .. .	{	Hull Steam Trawlers' Mutual Insurance Co., Hull.
1912.		SHERET, DAVID ALEXANDER ..	{	Enerdale House, Heaton Grove, Newcastle-on-Tyne.
1910.		SHERMER, HERBERT LEGASSICK	{	Messrs. Reunert & Lenz, P.O. Box 92, Johannesburg, Transvaal.
1904.		SHERWIN, JOHN WALLIS .. ..	{	317 Portage Avenue, Winnipeg, Canada.
1899.		SHIBA, CHUZABURO .. .. .	{	Engineering College, Imperial University, Tokyo, Japan.
1914.		SHIELD, JAMES BOYD .. .. .	{	Works Manager, Messrs. Anderson Boyes & Co., Flemington Electrical Works, Motherwell.

Date of Election.

1903.	SHINER, ALBERT EDWARD ..	Bleak House Engineering Works, 2 Holborn Bldgs., Holborn Bars, E.C. [1751 Holborn.]
1907.	SHINNIE, PATRICK NESS ..	Messrs. R. & J. Shinnie, 7 Union Row, Aberdeen.
1903. G.) 1904. A.M.)	SHOOLBRED, ANDREW REID ..	Messrs. G. J. Worssam & Son, Wenlock Rd., City Rd., N.
1905.	SHORTHOUSE, BENJAMIN ..	303 High Holborn, W.C.
1906.	SILVERSTEEN, WILLIAM .. ..	Messrs. W. Silversteen & Co., 14, Cannon St., E.C.
1912.	SIMON, LOUIS JOHN .. ..	5 Holmdene Avenue, Herne Hill, S.E.
1906.	SIMPER, WILLIAM ALFRED ..	Messrs. Blackstone & Co., 81 Can- non St., E.C.
1900.	SIMPSON, DONALD GRAFTON ..	Trafalgar Works, Barbados, W. Indies.
1905. G.) 1913. A.M.)	SIMPSON, FREDERICK DUDLEY	Messrs. F. R. Simpson & Co., Oldbury, Birmingham.
1909.	SIMPSON, HERCULES .. ..	De Beers Consolidated Mines, Kimberley, South Africa.
1894. G.) 1900. A.M.)	SIMPSON, LIGHTLY STAPLETON	Assist. Loco. Supt., B. A. and Pacific Railway, 783 Florida, Buenos Aires, Arg. Rep.
1896. G.) 1901. A.M.)	SIMPSON, NORMAN DE LISLE	Messrs. D. M. Simpson & Co., Trafalgar Works, Bridgetown, Barbados, W. Indies.
1898.	SIMPSON, STEPHEN .. ..	Messrs. Willey & Co. Ltd., Exeter.
1913.	{ SIMS, GEORGE PATRICK WIL- LIAM .. .. .	83 Cowper Road, Hanwell, W.
1912.	SINCLAIR, HERBERT .. ..	Messrs. Octavius Steel and Co., 14 Old Court House St., Calcutta.
1912.	SINGLETON, SAMUEL MARTIN ..	Chief Eng., Messrs. George Younger & Son, Alloa.
1902. G.) 1911. A.M.)	SINGTON, LEONARD FRANCIS SYMONS .. .. .	Managing Director, Lord-Howe Electrical Engineering Co., 18 James St., Liverpool.
1911.	SKEATES, CONRAD CLEMMANS	G.E. Rly. Electrical Engineer's Office, Liverpool St. Station, E.C.
1905. G.) 1912. A.M.)	SKIDMORE, THOMAS EMMOTT	British Cigarette Co., 22 Museum Road, Shanghai, China.
1913.	SKILLING, FRANK GEORGE ..	British Xylonite Co., Brantham, Suffolk.
1902.	SKINNER, GEORGE .. ..	1643 De La Roche St., Amherst Park, Montreal, Canada.
1905.	SLATER, ERNEST .. ..	"The Electrical Times," Sardinia House, Kingsway, W.C.
1902.	SMAIL, CHARLES GEORGE ..	Corpn. Light Rly. and Electricity Dept., London Rd., Southend- on-Sea.
1911.	SMEDLEY, FREDERICK THOMAS	Messrs. Duke and Ockenden, 126 Southwark Street, S.E.
1901.	SMEETON, JOHN ALFRED ..	56 Victoria Street, Westminster, S.W.
1912.	SMITH, ALEXANDER JOHN ..	Messrs. Babcock & Wilcox, Yuraku- cho, Kojimachi-ku, Tokyo, Japan.
1904. G.) 1905. A.M.)	SMITH, ARTHUR JOEL .. ..	Wainlode, 216 Bristol Rd., Edg- baston, Birmingham.
1904. G.) 1910. A.M.)	SMITH, ARTHUR MACKLOW ..	4 and 5 Queen Anne's Chambers, Westminster, S.W.

Date of Election.

1911.	SMITH, CHARLES .. .. .	{ Cambridge Electric Supply Co., Thompson's Lane, Cambridge.
1907.	SMITH, DAVID .. .. .	{ Loco. Dept., Glasgow and S.W. Railway, Kilmarnock.
1902. G.)	SMITH, ERNEST EDWARD ..	{ Messrs. Calthrop & Partners, Eldon Street House, Eldon St., E.C.
1904. A.M.)		
1913.	SMITH, FRANCIS BEDE .. ..	{ Superintending Eng., West's Patent Press Co., Hubli, India.
1906. G.)	SMITH, FREDERICK GEORGE ..	{ Messrs. Wellman, Seaver and Head, 47 Victoria Street, Westminster, S.W.
1910. A.M.)		
1895. G.)	SMITH, FREDERICK HARD- CASTLE .. .. .	{ Steam & Electric Crane Works, Old Foundry, Rodley, Leeds. [Smith, Rodley, Stanningley 18.]
1900. A.M.)		
1899.	SMITH, FREDERICK HUGH ..	{ Babcock & Wilcox Co., Oriel House, Farrington St., E.C.
1912.	SMITH, FREDERICK SEXSTONE	{ Dist. Loco. Supt., F. C. Central Argentino, Villa Maria, Arg. Rep.
1898. G.)	SMITH, GEORGE ALFRED ..	{ Ash Lodge, Watford.
1905. A.M.)		
1904. G.)	SMITH, HAROLD .. .. .	{ Messrs. Mather & Platt, Park Works, Manchester.
1905. A.M.)		
1898.	SMITH, HERBERT WILLIAM ..	{ Messrs. S. Smith & Sons (Nottm.), Basford Brass Wks., Notting- ham; and Springdale, Winchester St., Sherwood, Nottingham.
1912.	SMITH, HUBERT ELWELL ..	{ Gen'l. Manager, Messrs. Spensers, 53 South Molton Street, W.
1906.	SMITH, ISAAC HOUSBY .. ..	{ 3 Ash Grove, Shotton, Chester.
1907.	SMITH, JAMES .. .. .	{ Messrs. Babcock & Wilcox, Crane Dept., Oriel House, Farrington St., E.C.
1913.	SMITH, JAMES .. .. .	{ Lanarkshire Steel Co., Mother- well.
1912.	SMITH, JAMES THOMSON ..	{ High Street, Carlisle.
1900.	SMITH, JOHN SMART .. ..	{ Messrs. S. Pearson & Son, 47 Par- liament St., S.W.
1891. G.)	SMITH, JOSEPH PHILIP GRACE	{ 76 Chatwynd Road, Kentish Town, N.W.
1894. A.M.)		
1913.	SMITH, LOUIS VICTOR .. ..	{ The Laurels, Gravelly Hill, Birmingham.
1905.	SMITH, MATTHEW SIDNEY ..	{ Messrs. Welch, Perrin & Co., Queensbridge St., S. Melbourne, Victoria.
1909.	SMITH, PERCY PHILIP OSCAR	{ Messrs. Coode, Matthews, Fitz- maurice and Wilson, 9 Victoria St., Westminster, S.W.
1898. G.)	SMITH, RALPH VERNON .. ..	{ Messrs. S. Smith & Sons (Nottm.), Basford Brass Wks., Notting- ham; and 2 First Avenue, Sher- wood Rise, Nottingham.
1905. A.M.)		
1902. G.)	SMITH, SYDNEY ABBOTT ..	{ 66 Elystan Street, Chelsea, S.W.
1913. A.M.)		
1910.	SMITH, SYDNEY WILLIAM ..	{ Assistant Port Engineer, Aden.
1898.	SMITH, THOMAS JOHN .. ..	{ 75 Newcastle Rd., Shelton, Hanley, Staffordshire. [1064 Central.]
1903. G.)	SMITH, ULRIC VIVIAN .. ..	{ 29 Cordiner Street, Mount Florida, Glasgow.
1905. A.M.)		

Date of Election.

1900. G.}	SMITH, WALTER TOM .. ..	Steam & Electric Crane Works, Old Foundry, Rodley, Leeds. [ <i>Smith, Rodley, Stanningley</i> 18.]
1902. A.M.}		
1906.	SMITH, WARREN BODEN .. ..	66 College Street, Chelsea, S.W.
1911.	SMITH, WILLIAM GARNER .. ..	66 College Street, Chelsea, S.W.
1904.	SMITH, WILLIAM JOSEPH .. ..	Midland Rly. Carriage Dept., Derby.
1911.	{ SMORTHWAITE, GEORGE WILLIAM .. .. . }	Battersea Polytechnic, S.W.
1909.	SMYTH, ARCHIBALD HUGH .. ..	South Indian Railway, Trichino- poly, India.
1909.	SMYTH, EDWARD WATSON .. ..	Messrs. Joshua Buckton & Co., Well House Foundry, Leeds.
1901.	SMYTH, JOHN MCFALL .. ..	Dunseverick, Barnet.
1901.	{ SMYTH, WILLIAM MILLER CAMPBELL .. .. . }	Messrs. George Kemp, Brewery Rd., Holloway, N. [ <i>Genoveva,</i> <i>London. 3063-4 North.</i> ]
1906.	SMYTHE, ALAN THEODORE .. ..	10 Lansdowne Rd., Dublin.
1905.	SNOW, WILLIAM RAEBURN .. ..	Messrs. William Hosken & Co., P.O. Box 667, Johannesburg, Transvaal.
1906.	SOKAL, SIEGMUND .. .. .	55 Chancery Lane, W.C. [ <i>Sokalsig,</i> <i>London. 4515 Holborn.</i> ]
1906.	SOMERVILLE, LINDSAY .. ..	30 Florence Park, Redland, Bristol.
1903. G.}		
1906. A.M.}	SOMMERVILLE, ALFRED .. ..	Corpn. Tramways Dépôt, Ayr.
1913.	{ SOWARD, HENRY WILLIAM FREDRICK .. .. . }	Messrs. Wellman, Seaver & Head, 47 Victoria St., Westminster, S.W.
1910.	SOWDEN, GEORGE HENRY .. ..	Johnson's Motor Works, Spring- field Avenue, Harrogate.
1900. G.}		
1902. A.M.}	SOYRES, BERNARD DE .. ..	Messrs. Godwin Warren & Co., Redcliff St., Bristol.
1908.	SPALDING, EDMUND WILLIAM ..	c/o Messrs. Ruston, Proctor & Co., Sheaf Iron Works, Lincoln.
1902. G.}		
1911. A.M.}	SPEAR, CHARLES OSCAR .. ..	Renong Tin Dredging Co. (Siam), c/o Messrs. Guthrie & Co., Penang, F.M.S.
1899.	SPEIGHT, JAMES WILLIAM .. ..	The Elms, Lytham Rd., St. Anne's- on-the-Sea, Lancs.
1907.	SPENCER, ARTHUR JOHN .. ..	The Science Museum, Board of Education, S. Kensington, S.W.
1901.	{ SPENCER, ARTHUR LINCOLNE HITCHCOCK .. .. . }	Mgr., Messrs. W. H. Spencer & Co., Hitchin. [ <i>Engine, Hitchin. 5.</i> ]
1912.	SPENCER, PHILIP .. .. .	82 Breakspears Rd., Brockley, S.E.
1901.	{ SPENCER, WILLIAM EDWARD SPENCER HITCHCOCK .. .. }	St. Margaret's, Hitchin.
1908.	SPENSLEY, JACOB WILLIAM .. ..	Water Softeners Ltd., 24 Barton Arcade, Manchester.
1911.	SPERRING, BERTRAM FORD .. ..	Messrs. W. H. Sperring and Co., Albion Iron Works, Lake Rd., Landport, Portsmouth.
1905.	SPICER, FREDERICK LEMUEL .. ..	Middlesex Works, School Rd., Hampton Wick.
1899.	SPILLER, CLAUDE .. .. .	54 Hanover Rd., Plumstead.
1910.	SPINKS, JOHN JAMES .. ..	Messrs. E. Mallison & Co., Benha, Lower Egypt.
1905.	SPINNEY, REGINALD DAWES .. ..	15 Conduit Street, Regent Street, W.

Date of Election.

1912.		SPRAGUE, JOSEPH ERNEST ..	31 Gelliwastad Road, Pontypridd.
1913.		SPRATT, EDWIN HARRY .. ..	{ Ensign Works, Clifford Road, Walthamstow, N.E.
1904.		SPRING, ARTHUR LAWRENCE ..	{ City Engineer's Dept., Guildhall, Hull.
1903.		SPURR, GILBERT RICHARD ..	{ Electricity Works, Priory Avenue, Walthamstow, N.E.
1900.		SQUIRE, GEORGE FREDERICK	Little Croft, Steventon, S.O., Berks.
1910.		STAFFORD, WILLIAM SEDGWICK	{ London Automobile Supply Co., 4 and 6 Milner St., Cadogan Sq., S.W.
1909. G. }		STANDLEY, GEORGE ARTHUR ..	Messrs. Samuel Platt, King's Hill
1913. A.M. }			Foundry, Wednesbury.
1912.		{ STANFIELD, JOSEPH REGINALD	Lion Chambers, 77 St. Mary Street,
		{ MONTAGUE .. .. .	Cardiff.
1903. G. }		STANFORD, ERIC SPENCER ..	Eng. Surveyor, Ocean Accident and
1911. A.M. }			Guarantee Corp., 36 Cheriton Sq., Balham, S.W.
1903.		{ STANGER, REGINALD HARRY	Broadway Testing Works, Broad-
		{ HURSTHOUSE .. .. .	way, Westminster, S.W. [117 West.]
1912.		STANIER, HENRY DRUMMOND	{ Marsden Chambers, 105 Market Street, Manchester. }
1905. G. }		STANIER, JOHN HAMILTON ..	Lumsden Machine Co., Gateshead.
1913. A.M. }			
1904.		STANLEY, HARRY FRANK, JUN.	48 Denmark Road, Southport.
1911.		STAPLEY, ALFRED .. .. .	{ Tasmanian Metals Extraction Co., 115 Victoria St., Westminster, S.W.
1906.		STARKIE, JAMES EDMUND ..	{ Boro' Electrical Eng., Electricity Supply Works, Burnley.
1903. G. }		STAVELEY, DOUGLAS DUNBAR	Dunedin, 83 Ferme Park Rd.,
1907. A.M. }			Hornsey, N.
1902.		{ STEDMAN, GEORGE PERCY	62 Elmhurst Road, Reading.
		{ WILLIAM .. .. .	
1902. G. }		STEED, ALFRED WILLIAM ..	H. M. Patent Office, 25 Southamp-
1907. A.M. }			ton Buildings, Chancery Lane, W.C.
1904.		{ STEEDMAN, HENRY PERCY	121A Victoria Street, Westminster,
		{ GORMANSTON .. .. .	S.W.
1900.		STEEL, THOMAS JOHN .. ..	365 Hither Green Lane, Lewisham, S.E.
1901.		STEPHENS, HILLIARD .. ..	28 Victoria Street, Westminster, S.W.
1908.		STEPHENSON, HAROLD VICTOR	Car & General Insurance Corp., 1 Queen Victoria St., E.C.
1911.		STERN, SYDNEY LEONARD ..	Pacific Club, Victoria, British Columbia.
1899.		STEVENS, EDWIN CHARLES ..	19 Ingate Place, Queen's Rd., Battersea, S.W. [Hydraulics, London. Battersea 115.]
1902. G. }		STEVENSON, EDWARD JAMES ..	Marine Dept., Messrs. Vickers Ltd., Barrow-in-Furness.
1907. A.M. }			Messrs. Stewart and Lloyd, Coombs
1903.		STEVENSON, JOHN LE CHE ..	Wood Tube Works, Halesowen, Birmingham.
1912.		STEVENSON, WILLIAM LEWIS	{ Electrical Divn., P. W. D., Treasury Buildings, Hastings St., Calcutta.

Date of Election.

1899. G.)	1903. A.M.)	STEWART, CHARLES .. .. .	P.O. Box 800, Victoria, B.C.
1910.		STEWART, CHARLES DUNCAN	{ Tientsin Gas and Electric Light Co., Tientsin, China.
1913.		STEWART, CHARLES EDWARD	{ Eddison Steam Rolling Co., Dorchester.
1908.		STEWART, CHARLES JOHN ..	{ 51 Merton Hall Road, Wimbledon, S.W.
1907.		STIGANT, GEORGE ALEXANDER	{ Headquarter Offices, S.A. Rlys., Johannesburg, Transvaal.
1912.		STIRLING, ANDREW GIBSON ..	{ 12 Water Street, Georgetown, Demerara, British Guiana.
1907.		{ ST. LEGIER, Eng. Lieut. ARCHIBALD SAMUEL DE, R.N. ..	{ H.M.S. "Falmouth," Second Fleet, c/o Postmaster General, E.C.
1909.		STOCKLEY, CHARLES RENNIE ..	{ Clearbrook, 350 Cherryhinton Rd., Cambridge.
1911.		STOCKTON, EDWARD GRIMMITT	{ 153 High Street, Burton-on-Trent.
1913.		STOKES, HARRY POTTS .. ..	{ Boro' Electrical Eng. and Tramways Mgr., Urban Dist. Council, Bexley Heath, Kent.
1901.		STOKES, JOHN THOMAS .. ..	{ H.M. Office of Works, Storey's Gate, S.W.
1911.		STONE, THOMAS ALFRED FOOTE	{ Loco. Supt's. Office, N.W. Rly., Lahore, India.
1900. G.)	1904. A.M.)	STONEBRIDGE, ARTHUR WATSON .. .. .	{ Lindlie Chambers, 6 Hastings St., Calcutta, India.
1901.		STONES, WILLIAM GRIMSHAW	{ 24 Preston New Road, Blackburn.
1906.		STOREY, CLIFFORD BARTON ..	{ Harley Rectory, Much Wenlock, S.O., Salop.
1911.		STORR, JOHN EDWIN .. ..	{ Lindum, St. Paul's Road, Mirfield, Yorks.
1905.		STOTESBURY, RICHARD HENRY	{ Homeville, Stonehouse, Glos.
1904.		STOVE, ALFRED EDWIN .. ..	{ Hastings House, 10 Norfolk St., Strand, W.C. [Nunan, London, 2896 Gerrard.]
1899. G.)	1902. A.M.)	STOW, GEORGE .. .. .	{ Mercantile Chbrs., High St., Newport, Mon.
1909.		STOWE, HENRY JOHN DANFRIETH	{ Messrs. Babcock & Wilcox, Clive Bldgs., Calcutta, India.
1908.		STRACHAN, ARTHUR .. ..	{ Metrop. Water Board, 173 Rosebery Avenue, Clerkenwell, E.C.
1912.		{ STRACHAN, JAMES ALEXANDER PIERSON .. .. .	{ United Engineers Ltd., Singapore, Straits Settlements.
1912.		STRATFORD, AUBREY BERTRAM	{ British Westinghouse Co., Trafford Park, Manchester.
1911.		STRETCH, CHARLES KINGSLEY	{ Public Works Department, Warri, Southern Nigeria.
1904.		STRINGER, PERCY .. ..	{ Messrs. Tasker & Sons, Andover.
1904. G.)	1907. A.M.)	STRINGER, ROBERT .. ..	{ Vacuum Oil Co., William Street, Melbourne, Victoria.
1898. G.)	1900. A.M.)	STRONG, ALFRED GEORGE ..	{ Norfolk Works, St. Paul's, Bristol. [Omega, Bristol. 289.]
1913.		STRONG, HENRY .. ..	{ Prudential Buildings, King Edward St., Hull.
1910.		STUART, EDWARD JOHN .. ..	{ 20 Westminster Palace Gardens, Victoria St., S.W.
1911.		STUBBS, ARTHUR .. ..	{ 299 Gillott Road, Edgbaston, Birmingham.

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1901.	STUBBS, HERBERT .. .. .	{ Manual Instruction Dept., Higher Grade School, Wolverhampton.
1913.	{ STUCKENSCHMIDT, FRIEDRICH GEORGE .. .. .	{ Messrs. Greaves Cotton & Co., P.O. Box 91, Bombay.
1909.	STURGEON, HENRY CURRAN ..	{ Res. Engr.'s Office, Port Said Drainage, P.W.M., Port Said.
1907.	STURROCK, FREDERICK CLAUDE	{ P. O. Box 2863, Johannesburg, Transvaal.
1904.	STURROCK, JAMES FLEMING ..	{ Messrs. Robertson and Orchar, Wallace Foundry, Dundee.
1894. G.}	SUFFIELD, FRANK WILSON ..	{ 57 Colmore Row, Birmingham. [Steelwork, Birmingham. 375 Y.]
1897. A.M.}		
1912.	SUGG, HARRY GUY .. .. .	{ Res. Eng., St. James' and Pall Mall Electric Light Co., 19 Carnaby Street, W.
1904. G.}	SUGGATE, CLAUDE FRANCIS	{ Electrical Engr.'s Dept., G.E. Rly., Norton Folgate, E.
1912. A.M.}		
1901.	{ SUMMERFIELD, RICHARD DUN- NING .. .. .	{ 11 School Rd., Moseley, Birmingham.
1909.	SUMNER, ARTHUR WILLIAM ..	{ Elmhurst, High View Avenue, Grays.
1906.	SUMNER, GEORGE GEOFFRY ..	{ 7 Ward Road, Dundee.
1902.	SUMNER, LEONARD .. .. .	{ Broughton Copper Co., Manchester. [Copper Co., Manchester. 638.]
1903.	SUNDERLAND, WALLACE .. ..	{ 2 Hovingham Terrace, Harehills Lane, Leeds.
1912.	SUTCLIFFE, ARNOLD RILEY ..	{ Campbell Gas Engine Co., Kingston, Halifax.
1900.	SUTCLIFFE, EDGAR ROUSE ..	{ Messrs. Sutcliffe, Speakman & Co., Leigh, Lancs.
1904.	SUTHERLAND, DONALD .. ..	{ Messrs. Hawthorns & Co., Leith Engine Works, Leith.
1896.	SUTHERLAND, JAMES .. ..	{ Manager, Alumina Factory, Larne Harbour, Co. Antrim, Ireland. [Aluminium, Larne Harbour.]
1908.	{ SUTHERLAND, KENNETH WAL- LACE .. .. .	{ Messrs. Todd and Samuel, 65-69 Brookman's Bldg., Adelaide, S. Australia.
1894.	SUTTON, HUGH REGINALD ..	{ Messrs. Mackies, Berks Iron Works, Caversham Rd., Reading. [Mackies, Reading. 86.]
1908.	SWAIN, EDWARD HENRY ..	{ Eng. and Manager, Gas Works, Treforest, Pontypridd.
1912.	SWAIN, HERBERT JOHN ..	{ Mech. Eng. Dept., Sydney Tech. Coll., Sydney, N.S.W.
1910.	SWAINSON, LAURANCE WEBSTER	{ Chief Electrical Engr.'s Office, L. & N.W. Rly., Crewe.
1902.	SWAN, EDWARD MONTGOMERY	{ Gordon Chbrs., 31 Queen St., Cardiff.
1905.	SWAN, WILLIAM ROBERT ..	{ Suptg. Naval Civil Eng., Navy Office, Melbourne, Victoria.
1903. G.}	SWARBRICK, FREDERICK ..	{ Eng. & Mgr., Minehead Electric Supply Co., Friday St., Minehead.
1913. A.M.}		
1904.	SWEATMAN, HARRY .. .. .	{ P.O. Box 1899, Vancouver, British Columbia.
1909.	SWIFT, JAMES THOMAS BOLTON	{ Micklem Hall, Oxford.
1904.	SWINCHATT, PERCIVAL HALL ..	{ Govt. Industrial Arts School, Lucknow, India.
1913.	SWINSON, WILFRED CHARLES	{ Campbell Gas Engine Co., 73A Queen Victoria St., E.C.

## Date of Election.

1905.	SYKES, FRED .. .. .	Technical School, Lincoln.
1906.	SYMONDS, PERCIVAL HERBERT	{ 209 Rustlings Road, Sheffield. [587 Broomhill.]
1905. G.) 1912. A.M.)	SYMONS, ANGUS BRYANT ..	{ Messrs. Bryant Symons & Co., 326 St. John St., E.C. [Holborn 2486.]
1904.	SYMONS, JAMES FRANCIS ..	{ Mech. Engineering Dept., L.C.C., Spring Gardens, S.W.
1909.	SZYMANOWSKI, KONRAD .. ..	{ 4 Wosnessenski Prospect, St. Peters- burg, Russia.
1887. G.) 1895. A.M.)	TABOR, EDWARD HENRY ..	{ 12 Mycenae Road, Blackheath, S.E.
1912.	TAIT, REGINALD ARNAN ..	{ 14 Summerfield Rd., Ealing, W.
1900. G.) 1908. A.M.)	TAITE, GEOFFREY CHARLES ..	{ Messrs. Taite & Carlton, Sanctuary House, 33 Tothill St., West- minster, S.W. [Victoria 6925.]
1902. G.) 1905. A.M.)	TALBOT, ERNEST .. .. .	{ Waveney Drive, Lowestoft.
1907.	TANFIELD, RICHARD .. ..	{ Roodebloem, Woodstock, Cape Town, Cape Colony.
1912.	TARRANT, ARTHUR NORMAN ..	{ Messrs. Duckham & Cloudsley, Palace Chbrs., Bridge St., West- minster, S.W.
1899.	TAVERNER, HERBERT LACY ..	{ West India House, 96-98 Leaden- hall St., E.C.
1902.	TAYLOR, ARTHUR .. .. .	{ 71 Victoria Avenue, Southend-on- Sea.
1897.	TAYLOR, ARTHUR JOSEPH ..	{ 22 Waldemar Rd., Wimbledon Park, S.W.
1909.	TAYLOR, ARTHUR WALTER ..	{ Waltons Bldgs., 5 New Brown St., Manchester.
1905.	TAYLOR, CHARLES ALBERT ..	{ 21 Sydney St., Chelsea, S.W.
1911.	TAYLOR, CLEMENT BRAMLEY ..	{ Diamond Jubilee Estate, Jasin, Malacca, Straits Settlements.
1902.	TAYLOR, DUDLEY FOSTER ..	{ 55 Kingsbury Rd., Erdington, Birmingham.
1899. G.) 1902. A.M.)	TAYLOR, FRANK COSTON ..	{ Electrical Dept., Egyptian State Rlys., Gabbary, Alexandria, Egypt.
1907.	TAYLOR, FREDERIC HENRY ..	{ 19 Old Queen St., Westminster, S.W.
1907.	TAYLOR, FREDERICK .. ..	{ Corp'n. Tramways Dept., Shiffnall St., Bolton.
1913.	TAYLOR, GEORGE HENRY ..	{ 9-11 Fenchurch Avenue, E.C.
1901. G.) 1905. A.M.)	TAYLOR, GEORGE STEVENSON	{ H.M. Inspector of Factories, Home Office, S.W.
1913.	TAYLOR, HERBERT GEORGE ..	{ King's College, Strand, W.C.
1910.	TAYLOR, JAMES HENRY .. ..	{ Kingston House, Marine Parade, Sheerness.
1905.	TAYLOR, JOHN THOMSON ..	{ Sanguhar & Kirkconnel Collieries, Kirkconnel, Dumfriesshire.
1909.	TAYLOR, LIONEL STANLEY ..	{ Messrs. Taylor and Hutchinson, 610 Royal Liver Building, Water St., Liverpool.
1908.	TAYLOR, SAMUEL LARK .. ..	{ Town Quay, Falmouth.

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1909.	TAYLOR, WALTER REGINALD..	{ Indented Bar & Concrete Engineering Co., 43 Jackson Avenue, Gladhow, Leeds.
1905.	TAYLOR, WILFRID .. .. .	{ 13 Lowgate, Hull. [ <i>Motors, Hull.</i> 548.]
1910. G.}	TAYLOR, WILLIAM ARTHUR	{ Members Mansions, 38 Victoria St., Westminster, S.W.
1912. A.M.}	TREVOR .. .. .	
1913.	TAYLOR, WILLIAM HOWARD ..	{ Manager, Messrs. Ronald Trist & Co., Royal London Buildings, Deansgate, Manchester.
1912.	TAYLOR, WILLIAM THOMAS ..	{ 83 Waterloo Rd., South Shore, Blackpool.
1910.	TELFORD, LANCELOT LINCOLN	{ 2 Denstone Road, Irlams-o'-th'-Height, Manchester.
1910.	TEMPLE, FREDERICK CHARLES	{ District Engineer, Mozufferpore, T.S. Rly., India.
1909.	TENCH, JOHN ANTHONY .. ..	{ Madras and S.M. Railway Co., Arkonam, S. India.
1904.	{ TENNANT, ALFRED MARMA- DUKE .. .. .	{ Alexandria Water Works, Alexandria, Egypt.
1902.	TENNANT, JAMES .. .. .	
1908.	TESTER, ARTHUR LUSCOMBE	{ Messrs. John Thompson & Co., 63 Queen Victoria St., E.C.
1908.	{ TETLEY, THOMAS REGINALD HERBERT .. .. .	{ Exchange Bldgs., 6 St. Mary's Gate, Manchester.
1913.	THATCHER, IVAN JAMES.. ..	
1908. G.}	THIEME, HERMANN CARL ANTON	{ 24 South Hill Park Gardens, Hampstead, N.W.
1913. A.M.}		
1896. G.}	THOM, FRANK .. .. .	Canal Foundry, Blackburn.
1901. A.M.}		
1904.	THOM, JOHN .. .. .	{ London Central Markets Cold Storage Co., 51 Charterhouse St., E.C.
1912.	THOM, JOHN .. .. .	{ Leighford, Southbury Rd., Enfield.
1908.	THOMAS, ADOLPHUS HENRY ..	{ 70 Melody Road, Wandsworth, S.W.
1906.	THOMAS, FRANK .. .. .	{ Chief Eng., Buckingham Mill, Madras.
1905. G.}	THOMAS, FRANK GEORGE ..	{ Chief Eng., Stafford Gold Dredging Co., Stafford, Westland, New Zealand.
1912. A.M.}		
1909.	THOMAS, GEORGE ALLAN .. ..	{ Croindene, Victoria Rd., Worthing.
1907.	THOMAS, JOHN VICK .. .. .	{ 14 Alexandra Rd., Gloucester.
1913.	THOMLINSON, ROBERT .. ..	{ Supt. Eng., L.C.C. Pumping Station, Abbey Mills, Stratford, E.
1912.	THOMPSON, ALBERT EDWARD	{ Messrs. Harrington, Morrison & Co., Iquique, Chile.
1901. G.}	THOMPSON, EDGAR WAKELIN	{ Messrs. Thompson & Gidley, 14 Hummum St., Bombay.
1902. A.M.}		
1901.	{ THOMPSON, FREDERICK WIL- BERFORCE .. .. .	{ 58 Foulser Rd., Upper Tooting, S.W.
1907.	{ THOMPSON, HARRINGTON GEORGE CAMPBELL ONSLOW .. ..	
1913.	{ THOMPSON, HAROLD STANLEY VICTOR .. .. .	{ British American Tobacco Co., 86 Strand, W.C.
1912.	THOMPSON, HARRY JAMES ..	
		{ 10/1 Rowlands Rd., Ballygunge, Calcutta.

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1897.	THOMPSON, HERBERT .. ..	{ 2 Melrose Tce., Breamore Rd., Seven Kings, Ilford.
1912.	THOMPSON, JACOB JEWETT ..	{ Loco. Carr. and Wagon Supt., Canton-Kowloon Rly., Canton, China.
1902. G.) 1906. A.M.)	THOMPSON, JOHN ARCHIBALD	{ Bryher, 52 Kingston Road, Ted- dington.
1913.	THOMPSON, JOSEPH.. ..	{ Messrs. Babcock and Wilcox, Tokyo, Japan.
1912.	THOMPSON, ST. JOHN MORIARTY	{ British Oxygen Co., Elverton St., Westminster, S.W.
1896.	THOMPSON, THOMAS.. ..	{ 14 Vanbrugh Park Rd., Blackheath, S.E.
1913.	THOMSEN, THOMAS CHRISTIAN	{ Technical Dept., Vacuum Oil Co., Caxton House, Westminster, S.W.
1899. G.) 1903. A.M.)	THOMSON, ALFRED MORRIS ..	{ 20 Blenheim Drive, Glasgow.
1901.	THOMSON, DAVID LOCKERBIE	{ P.O. Box 741, San Juan, Porto Rico. <i>Via New York.</i>
1894.	THOMSON, HENRY .. ..	{ Messrs. J. Frizzoni & Co., Allaha- bad, India.
1901.	THOMSON, JAMES CUNNINGHAM	{ New Building & Construction Co., Shanghai, China.
1893.	THOMSON, JAMES WATSON ..	{ Robert Gordon's College, Aber- deen.
1913.	{ THOMSON, WILLIAM GEORGE HOPE .. ..	{ Canadian B.K. Morton Co., 49 Common St., Montreal, Canada.
1912.	THORNE, DOUGLAS STUART ..	{ Messrs. Alfred Thorne & Sons, 7 Carteret St., Westminster, S.W.
1904.	THORNE, HENRY HUBERT ..	{ The Power Plant Co., West Dray- ton, Middx. [ <i>c/o Roc, West Drayton.</i> ]
1911.	THORNE, HENRY THOMAS ..	{ 16 Firs Parade Mansions, Firs Parade, Muswell Hill, N.
1904. G.) 1910. A.M.)	THORNE, LEONARD .. ..	{ Metropolitan Water Board, Com- mercial Rd., Pimlico, S.W.
1910.	THORNELOE, ARTHUR JOSEPH	{ Messrs. Rollet et Cie., 64 Rue de la Folie-Méricourt, Paris XI.
1907.	THORNTON, HARRY HALL ..	{ 40 Western Road, Romford.
1899.	THORNYCROFT, JOHN EDWARD	{ Caxton House, Westminster, S.W.
1907.	THORPE, CHARLES WILLIAM ..	{ District Asylum, Mullingar.
1905. G.) 1912. A.M.)	THORPE, HAROLD THOMAS EMMERSON .. ..	{ c/o W. W. Ward, Katboschfontein, Wolmaransstad, Transvaal.
1894. G.) 1901. A.M.)	THORPE, WILFRED BERTRAM..	{ Charing Cross and Strand Elec- tricity Supply Corp'n., 60 St. Martin's Lane, W.C.
1907.	{ THORPE, WILLIAM ALFRED CHARLES .. ..	{ North Western Rly., Lahore, India.
1907.	{ THURSFIELD, GREVILLE RICH- ARD .. ..	{ Sturtevant Engineering Co., 147 Queen Victoria St., E.C.
1912.	TIBBENHAM, LEWIS JOHN ..	{ Manager, Messrs. Woods and Co. (Stowmarket), Stowmarket.
1911.	TICEHURST, JOHN WILLIAM ..	{ Langton House, Battle, Sussex.
1906.	TIMMINS, EBENEZER .. ..	{ Bridgewater Foundry, Runcorn; and Norman Rd., Runcorn.
1911.	TIPNIS, GANESH KHANDERAO..	{ c/o The Allahabad Banks Ltd., Hornby Rd., Fort, Bombay.

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1895. G.)	TITREN, GERALD ERNEST DE	{ Natal Govt. Rly. Works, Durban,
1902. A.M.)	KEYSER .. .. .	{ Natal.
1911.	TOD, JOHN DUN .. .. .	{ St. Leonards, Lasswade, Midlothian.
1905.	TODER, JOHN .. .. .	{ P.O. Box 255, Sydney, N.S.W.
1913.	TOMLINSON, JOHN ARTHUR ..	{ Assist. Loco. Supt., E.B.S. Rly., Saidpur, India.
1905.	TOMS, ROBERT .. .. .	{ Royal Albert Memorial College, Exeter.
1909.	TOOMS, JOHN GRICE .. ..	{ Compania Primitiva de Gas de Buenos Aires, Alsina 1169, Buenos Aires, Arg. Rep.
1908.	TORPY, REGINALD NORMAN ..	{ Corporation Electricity Works, Tunbridge Wells.
1900.	TOWNSEND, WILLIAM .. ..	{ Messrs. Joseph Baker & Sons, Willesden Junction, N.W.
1910.	TOZER, CHARLES WILLIAM ..	{ 74 Carlton House, Regent St., S.W.
1909.	TRACY, HAROLD WINGFIELD ..	{ Wingfield, 82 Hunter St., Yeoville, Johannesburg, Transvaal.
1899. G.)	TRAFFORD, JOSEPH PETER ..	{ 43 Woodend Lane, Erdington, Birmingham.
1906. A.M.)		
1911.	TRANter, WILLIAM JAMES ..	{ Tibbington Works, Princes End, Tipton.
1899. G.)	TREGONING, WYNN HAROLD ..	{ St. Stephen's Club, Westminster, S.W.
1903. A.M.)		
1913.	TREMEARNE, WILLIAM CREW	{ Singapore Tramway Co., Mackenzie Road, Singapore, Straits Settlements.
1903. G.)	TRENCH, WILLIAM CONNELL	{ Roughton, Wrottesley Rd., Wolverhampton.
1904. A.M.)	POWER .. .. .	
1903. G.)	TRESHAM, LANCELOT DAVID ..	{ Rushton, Village Rd., Bush Hill Park, Enfield.
1906. A.M.)		
1909.	TREWBY, LAWRIE .. .. .	{ General Manager, North Middlesex Gas Co., Mill Hill, N.W.
1903. G.)	TRIMMER, GEORGE WILLIAM	{ Messrs. Topham Jones & Railton, Singapore, Straits Settlements.
1903. A.M.)	ARTHUR .. .. .	
1908.	{ TRIMNELL, LEONARD CHARLES	{ Richmond (Surrey) Electric Light and Power Co., Richmond, Surrey.
	{ BOUGHEY .. .. .	
1907.	TRIPP, GEORGE WALTER ..	{ Royal Carriage Dept., Royal Arsenal, Woolwich.
1912.	{ TRIPP, WILLIAM HOWARD	{ Sir W. G. Armstrong, Whitworth & Co., Naval Equipment and Construction Works, Walker-on-Tyne.
	{ SANDBERG .. .. .	
1905.	TRITTON, WILLIAM ASHBEES ..	{ Genl. Manager, Messrs. Wm. Foster & Co., Wellington Foundry, Firth Rd., Lincoln.
1904. G.)	TROUGHTON, HENRY JAMES ..	{ Mech. Eng., London United Tramways, 74 High Rd., Chiswick, W.
1912. A.M.)		
1901.	TRUE, ROBERT ARTHUR .. ..	{ Works Manager, Messrs. Barford & Perkins, Queen St. Iron Works, Peterborough.
1911.	TSUDA, GOICHI .. .. .	{ 17 Tennoji-Machi, Shitaya-ku, Tokyo, Japan.
1902.	TUBBS, WILLIAM EDWARD ..	{ Harmire, Woodland Rd., Chingford.
1912.	{ TUCKETT, WILLIAM FOTHER-	{ Messrs. Gillanders Arbuthnot & Co., Calcutta.
	{ GILL .. .. .	
1902. G.)	TULIP, WILFRED .. .. .	{ Hongkong & Whampoa Dock Co., Hong Kong, China.
1906. A.M.)		

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1905.	TUNNICLIFFE, WALTER GEORGE	{ 39 Mandrake Road, Upper Tooting, S.W.
1913.	TUPPEN, GERARD LEE .. ..	{ Chief Officer, Rangoon Municipal Fire Brigade, Rangoon, Burma.
1909.	TURNBULL, JAMES ARMSTRONG	{ Talisman Consolidated, Karanga-hake, New Zealand.
1901. G.) 1905. A.M.)	TURNER, ERNEST WILLIAM ..	{ City Engineer's Office, Town Hall, Sheffield.
1905.	TURNER, EUSTACE HOOPER ..	{ Courts-Turner Engineering Co., 134 Deansgate, Manchester. [ <i>Chimneys, Manchester.</i> 5392.]
1900.	TURNER, FREDERICK WILLIAM	{ St. Peter's Iron Works, Ipswich. [ <i>Gippeswyk, Ipswich.</i> ]
1912.	TURNER, GEORGE BANKART ..	{ Royal Aircraft Factory, South Farnborough, Hants.
1913.	TURNER, HAROLD LUPTON ..	{ 5A Temple Row, Birmingham.
1903. G.) 1911. A.M.)	TURNER, JOE DARE KNOBBS ..	{ Dalveen, Russell Gardens, Golders Green Rd., N.W.
1903.	TURNER, JOHN ALEXANDER ..	{ 184 New Street, Horsham.
1911.	TURNER, WILLIAM STANLEY ..	{ 3 Queen's Mansions, Anson Rd., Tufnell Park, N.
1901. G.) 1904. A.M.)	TURNER, WILLIAM WALLACE	{ Carleyon, Bay St., Greenwich, N.S.W.
1910.	TURNERY, FRED .. .. .	{ Les Forges et Fonderies de Maurice, Port Louis, Mauritius.
1913.	{ TWELVETREES, RICHARD WAL- TER RICKARD .. .. . }	{ 195 Bedford Hill, Balham, S.W.
1906.	UNDERWOOD, ALBERT LEOPOLD	{ 3 and 5 Queen St., Cheapside, E.C.
1901.	UNWIN, MAURICE EVERETT ..	{ Messrs. John Brown & Co., Sheffield.
1913.	URQUHART, GEORGE .. ..	{ 11 Luttrell Avenue, Putney, S.W.
1903.	USHERWOOD, THOMAS SCRIVEN	{ Christ's Hospital, West Horsham.
1912.	UTLEY, REGINALD .. .. .	{ Cransley, 23 West Bank Avenue, Ansdell, Lytham.
1908.	UTTING, SAMUEL .. .. .	{ 65 Warwick Rd., Kensington, S.W.
1905.	UTTLEY, EDWIN ABRAHAM ..	{ Govt. Electrical Eng., Bulawayo, Rhodesia, S. Africa.
1906.	VALLAT, HENRY HOWARD ..	{ Cia. de Alumbrado, Casilla 45, Iquique, Chile.
1910.	{ VALON, WILLIAM ARGENTINE McINTOSH .. .. . }	{ The Gas Works, Stafford.
1913.	VANSTON, JAMES MAURICE ..	{ Chief Engineer, Queen's County Asylum, Maryborough, Ireland.
1907.	VAUGHAN, CHARLES BOUND ..	{ 9 Harborough Road, Streatham, S.W.
1900.	{ VENNING, Eng. Lieut. ALBERT JOHN, R.N. .. .. . }	{ St. Feock, Devoran, R.S.O., Cornwall.
1900.	{ VENNING, Eng. Lieut. THOMAS ARNOLD, R.N. .. .. . }	{ St. Feock, Devoran, R.S.O., Cornwall.

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1912.	{	VENTRESS, ERNEST WILLIAM	{	Messrs. Lever Bros., Kabushiki Kaisha, P.O. Box Sannomiya 174, Kobe, Japan.
		STANNARD .. .. .		
1913.		VERNON, HORACE .. .. .	{	Car Works Dept., Belfast City Tramways, Belfast.
1892. G.)				Chief Eng., Messrs. E. & T. Pink,
1898. A.M.)		VEZEY, ALBERT EDWARD ..		Staple St., S.E.; and 190 Algernon Rd., Lewisham, S.E.
1909.		VIAL, HAROLD FRANK .. ..	{	Croslands Park, Furness Abbey, Barrow-in-Furness.
1905.		VICKERS, ERNEST JOHN ..		14 Duchess Rd., Edgbaston, Birmingham.
1912.		VINE, HORACE .. .. .		c/o D. Vine, Bengal Pilot Chum-mery, 1 Penn Road, Alipore, Calcutta.
1900. G.)				Auto-Carriers Ltd., Thames Dit-ton, Surrey.
1906. A.M.)		VINEY, HORACE .. .. .		Works Manager, Basset Works, Devoran, Cornwall.
1901.		VISICK, CHARLES .. .. .		Rosedene, 27 Mount Road, New Malden, Surrey.
1910.		VIZETELLY, VICTOR RENÉ ..		
1911.		WADDINGTON, ARTHUR .. ..		83 Arran Road, Catford, S.E.
1897. G.)				
1902. A.M.)		WADE, FRANCIS RICHARD ..		95 Colmore Row, Birmingham.
1911.		WADE, HORACE .. .. .	{	Messrs. Garty and Wade, George Motor Works, 16 Balham Hill, S.W.
1900. G.)				Messrs. Calvert & Co., Gothenburg, Sweden.
1904. A.M.)		WADHAM, ROBERT .. .. .		Messrs. Ardeshir D. Wadia & Co., Ahmedabad, India.
1912.		WADIA, ARDESHIR DOSÂBHAI		Burgh Engineer's Office, 1 Parlia-ment Sq., Edinburgh.
1906.	{	WAINWRIGHT, WALTER HEP- BURN .. .. .		Dunoon, West Wycombe Rd., High Wycombe.
1908.		WAITE, WILLIAM VINCENT ..		"The Statesman," Chowringhee Road, Calcutta.
1913.	{	WALCROFT, THOMAS CLA- RENCE .. .. .		122 Oxford St., St. Helens, Lancs.
1908.		WALDRON, FREDERIC BARNES		c/o Venesta Ltd., Kamarhati, 24 Perganas, Bengal.
1913.		WALE, NORMAN WALTER ..		Managing Director, Vancouver Ma-chinery Depôt, Vancouver, B.C.
1901.		WALKEM, GEORGE ALEXANDER		Municipal Technical Institute, Romford Rd., West Ham, E.
1901.		WALKER, ALFRED .. .. .		L.C.C. School of Engineering and Navigation, High St., Poplar, E.
1905. G.)				
1913. A.M.)		WALKER, CHARLES ALBERT ..		
1906. G.)				
1911. A.M.)		WALKER, EDWARD GEORGE ..		337 Beverley Road, Hull.
1912.		WALKER, FRANCIS HENRY ..		The Poplars, Headingley, Leeds.
1910.		WALKER, FRANCIS VANE ..		c/o Japanese Explosives Co., 38-39 Parliament St., Westminster, S.W.
1908.		WALKER, FRANK EGBERTON ..		Messrs. Richard Garrett & Sons, Leiston, S.O., Suffolk.

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1910.	WALKER, HERBERT CARR ..	{ Managing Director, Yorkshire Engineering Supplies Ltd., Ingham St. Works, Hunslet Rd., Leeds.
1912.	WALKER, JAMES ERNEST ..	{ 93 Clive St., Calcutta, India.
1910.	WALKER, JAMES WILLIAM ..	{ P.O. Box 442, Rangoon, British Burma.
1908.	WALKER, JOHN BRITON.. ..	{ Messrs. Hopkins and Gardom, 349 Bartolomé Mitre, Buenos Aires, Arg. Rep.
1910.	WALKER, LESLIE CHARLES ..	{ Waterworks Engineer and Manager, Town Hall, Reading.
1910.	WALKER, ROBERT .. .. .	{ P.W.D., Govt. Bldgs., Auckland, New Zealand.
1898. G. } 1901. A.M. }	WALKER, ROBERT HUGH ..	{ c/o Lieut.-Col. J. B. Walker, Eythorne, Wokingham.
1908.	WALKER, THOMAS ARCHIBALD	{ The Manor House, Symondsburry, Bridport.
1911.	WALKER, WILLIAM ALEXANDER	{ Messrs. Sproston's, Georgetown, Demerara, British Guiana.
1910.	WALKER, WILLIAM PERCY ..	{ Res. Eng. and Mgr., Water Works, Mythe Road, Tewkesbury.
1899.	WALKER, WILLIAM PETO ..	{ Vacuum Brake Co., 32 Queen Victoria St., E.C.
1905.	WALL, CHARLES .. .. .	{ 23 Friern Rd., East Dulwich, S.E.
1911.	WALLACE, BERTRAM .. ..	{ Messrs. Kerr, Stuart and Co., California Works, Stoke-on-Trent.
1911.	WALLACE, JAMES NEILSON ..	{ National Boiler and General Insurance Co., St. Mary's Parsonage, Manchester.
1910.	WALLACE, WILLIAM .. ..	{ Manager, British Hele-Shaw Clutch Co., Suthers St., Oldham.
1913.	WALLER, ARTHUR .. .. .	{ St. James' and Pall Mall Electric Light Co., Carnaby St., Golden Sq., W.
1912.	WALLIS, THOMAS ALEXANDER	{ 5 Essex Street, Levenshulme, Manchester.
1910.	WALTHER, JAMES GALLOWAY	{ British Westinghouse Co., Trafford Park, Manchester.
1900. G. } 1903. A.M. }	WALTON, DENYS .. .. .	{ Patent Office, 25 Southampton Bldgs., W.C.
1911.	WALTON, TOM PARKER .. ..	{ Sherry's Wharf, Homerton Bridge, N.E.
1907.	WALTON, WILLIAM RAYNES ..	{ Bindloss Chambers, 4 Chapel Walks, Manchester.
1898. G. } 1905. A.M. }	WANS, OSWALD.. .. .	{ Heighington, Lincoln.
1904. G. } 1905. A.M. }	WARBROOK, FREDERICK	{ Messrs. Massey & Co., Napier Works, Madras.
	GEORGE .. .. .	{ c/o Chief Eng., H. H. the Nizam's Guaranteed State Rlys., Secunderabad, Deccan, India.
1913.	WARD, ARTHUR MAURICE ..	{ San Rafael Paper Co., Calle San Agustin 15, Mexico City, Mexico.
1904.	WARD, AUGUSTINE MELLIAH..	{ Fairfax House, Westcombe Park, Blackheath, S.E.
1912.	WARD, FRANK ELDRIDGE ..	{ Messrs. Edgar Allen & Co., Imperial Steel Works, Sheffield.
1897.	WARD, JOHN CECIL .. .. .	{ Messrs. Thomas W. Ward, Albion Works, Sheffield.
1910. G. } 1913. A.M. }	WARD, WILLIAM ARTHUR ..	{

Date of Election.

1911.	{	WARDEN, KENNETH WIL-	{	Messrs. Morris, Warden and Co., 68
		LOUGHBY .. .. .		Gordon Street, Glasgow.
1898. G.)		WARDLE, FRANK HAROLD ..		Electricity Dept., Nottingham
1901. A.M.)				Corpn., Talbot St., Nottingham.
1908.		WARE, EDWARD SAMUEL ..		Supt., Fire and Lighting Dept., 25
				Avenue Parade, Accrington.
1909.		WARNER, FRANCIS GEORGE ..		Permanent Way Office, Miller St.,
				Birmingham.
1900. G.)		WARNER, JAMES SUTHERLAND		5 Carteret St., Westminster, S.W.
1903. A.M.)				[Birail, London.]
1910.		WARREN, EDWARD CHAMBERS		Manganese Bronze and Brass Co.,
				St. George's Wharf, Deptford,
				S.E.
1892. G.)		WARTON, RICHARD GEORGE		Gardiner, Salisbury, Rhodesia, S.
1898. A.M.)		FRANK .. .. .		Africa.
1901. G.)		WARWICK, Eng. Lieut. PERCY		20 Heathville Road, Crouch
1911. A.M.)		WALTER, R.N. .. .. .		Hill, N.
1902.		WARWICK, WALTER .. .. .		Messrs. N. Wadia & Sons, Cum-
				balla Hill, Bombay.
1895.		WASDELL, ABEL .. .. .		Water Works, Bhelupura, Benares,
				India.
1911.		WATKINS, ARTHUR GLYN ..		Messrs. John Lysaght, Orb Iron
				Works, Newport, Mon.
1909.		WATKINS, JOHN HENRY ..		Messrs. Royce, Trafford Park, Man-
				chester.
1910.		WATKINS, WILLIAM GATH ..		158 Pear Tree Street, Derby.
1912.		WATKINS, WILLIAM GORDON		Messrs. Walter Bridges & Co., 3
				Salters' Hall Court, Cannon St.,
				E.C.
1901.		WATSON, ALLAN GRIFFITHS ..		Assist. Supt., S. African Rlys.,
				Kimberley, Cape Colony.
1907.		WATSON, EDWARD FAIRLIE ..		Messrs. Arthur Butler & Co.,
				Mozufferpore, India.
1903.	{	WATSON, FRANCIS RENTON		Merchant Venturers' Technical
		BARRY .. .. .		College, Bristol.
1912.		WATSON, HENRY ARCHIBALD		British Corporation Registry, 13A
				Exchange Bldgs., Liverpool.
1902.		WATSON, HERBERT EDWARD ..		"The Statesman," 3 Chowringhee,
				Calcutta.
1909.		WATSON, JAMES .. .. .		Loco. Dept., Caledonian Ry., St.
				Rollox, Glasgow.
1902.		WATSON, JOHN CRAIG .. ..		Canadian Mining & Finance Co.,
				Timmins, Ont., Canada.
1910.	{	WATSON, OWEN WILLIAM		1 Shaa Road, Acton, W.
		JOSEPH .. .. .		
1911.		WATSON, ROBERT SCOTT .. ..		Chief Eng., Christchurch Meat Co.,
				Islington, Christchurch, New
				Zealand.
1906.		WATTERS, THOMAS CHARLES ..		P.O. Waikino, Upper Thames,
				Auckland, New Zealand.
1906.		WATTS, HERBERT WILLIE ..		Res. Eng., Electricity Works,
				Thames St., Weybridge.
1908.		WATTS, RICHARD EDWARD ..		Messrs. Blackstone & Co., Rutland
				Engineering Works, Stamford.
1906.		WAYNE-MORGAN, JOHN .. ..		6 Church Rd., Whitechurch, Cardiff.
1907.		WAYTE, HARRY .. .. .		Eng.-in-Chief, Grand Canal Co.,
				James's Street Harbour, Dublin.
1902.		WAYTE, JAMES BENJAMIN ..		Messrs. Wayte Bros., Portobello,
				Dublin.

## Date of Election.

1911.	WEARS, JAMES HOOKER .. ..	{ British Thomson - Houston Co., Rugby.
1910.	WEAVER, WILLIAM GEORGE ..	{ Eng. Dept., South African College, Cape Town, Cape Colony.
1907.	WEBB, ARTHUR JAMES .. ..	{ Messrs. Johnson, Matthey & Co., 78 Hatton Garden, E.C.
1911. G. }	WEBB, HAROLD .. ..	{ 27A Blenheim Road, Bedford Park, W.
1913. A.M. }		
1912.	WEBB, HERBERT ARTHUR ..	{ 18 Sheredan Road, Garden Village, Higham's Park, Chingford.
1910.	{ WEBB-BOWEN, HILDRED ED- WARD .. ..	{ British Aluminium Co., Kinlochleven, Argyllshire.
1902. G. }	WEBSTER, ARTHUR GUY.. ..	{ 143-149 University Ave., Toronto, Canada.
1904. A.M. }		
1910.	WEBSTER, JOHN .. ..	{ College of Engineering, Madras, India.
1911.	WEBSTER, SYDNEY .. ..	{ Sofaer's Buildings, Rangoon, Burma.
1906.	WEDEKIND, JULIUS EDWARD..	{ 35 Beckenham Road, Beckenham.
1913.	WEDLAKE, JAMES GARFIELD..	{ Messrs. Robert Legg, City Engine Works, Eagle Wharf Road, N.
1913.	WEEKES, BARNETT NORMAN ..	{ Water Engineer's Dept., Municipal Offices, Liverpool.
1912.	WEISS, MAURICE .. ..	{ Great Eastern Rly. Locomotive Works, Stratford, E.
1911.	WELBURN, FRANK .. ..	{ S. Mahratta Spinning and Weaving Co., Hubli, India.
1913.	WELHAM-CLARKE, PHILIP ..	{ Messrs. Davidson & Co., 54 Corporation St., Manchester.
1904.	WELLS, EDWARD NELSON ..	{ Union Cold Storage Co., 13-16 West Smithfield, E.C.
1903.	WELLS, JOSEPH MALCOLM ..	{ 80 Victoria St., Westminster, S.W.
1907.	WELLSMAN, CHARLES .. ..	{ 8 and 10 Manesty Lane, Liverpool.
1911.	WELSH, ANTHONY REGINALD..	{ Messrs. Bell Brothers Ltd., Middlesbrough.
1910.	WERTHEIM, MAX .. ..	{ Oudtshoorn, Cape Colony.
1912.	WEST, FREDERICK BUICK ..	{ P.O. Box 699, Johannesburg, Transvaal.
1902.	WEST, WILLIAM POWNOLL ..	{ Mina Demetrio, Alcaracejos, Provincia de Cordoba, Spain.
1902. G. }	WESTACOTT, PERCY .. ..	{ 89 Victoria Street, Westminster, S.W.
1905. A.M. }		
1900. G. }	WESTERN, HUGH ( <i>Life Associate Member</i> ) .. ..	{ c/o A. L. Webb, Queen Anne's Chbrs., Westminster, S.W.
1902. A.M. }		
1911.	WESTLEY, EDGAR .. ..	{ c/o P. J. Mitchell, Caxton House, Westminster, S.W.
1912.	WESTMACOTT, PHILIP GUISE..	{ Messrs. Ralli Bros., Bombay, India.
1899.	WESTON, GEORGE CAMBRIDGE	{ Kensington and Knightsbridge Electric Lighting Co., Albert Vaults, Prince Consort Rd., S. Kensington, S.W.
1906.	WESTON, ROBERT OGILVY ..	{ Glen Ogilvy, P.O. Box 29, Gwelo, Rhodesia, S. Africa.
1913.	{ WESTWOOD, ERNEST HERBERT WYNDHAM .. ..	{ Manager, Union Electric Co., 33 William St., Melbourne, Victoria.
1902.	{ WETHERELL, RAYMOND ED- WARD CORDEUX .. ..	{ Hautley, Bath Road, Slough.
1908. G. }	WHALLEY, HERMES DE.. ..	{ Park House, 18 Brandram Rd., Lee, S.E.
1912. A.M. }		

## Date of Election.

1912.	{	WHEATLEY, LEONARD JAMES	{	Mech. Engineering Drawing Office
		THEODOR . . . . .		1, Royal Arsenal, Woolwich.
1912.		WHITAKER, AUGUST .. ..	{	Managing Director, Messrs. C.
				Whitaker & Co. (Bradford), Canal
1909.		WHITAKER, GILBERT .. ..	{	Engineering Works, Bradford.
1908.		WHITAKER, JOHN WILLIAM ..	{	c/o Messrs. F. A. Mattievich & Co.,
1912.		WHITAKER, PHILIP HOLT ..	{	Batoum, South Russia.
1909.		WHITE, D'ORSAY MCCALL ..	{	1 Nield Crescent, Hendon, N.W.
1907.		WHITE, EDWARD BERTRAM ..	{	11 Richmond Terrace, Black-
1911.		WHITE, JOHN DUNCAN .. ..	{	burn.
1911.		WHITE, JOHN WILSON .. ..	{	Works Mgr., Crossley Motors, Ltd.,
1913.		{ WHITE, THOMAS EDWIN	{	Gorton Lane, Manchester.
		SPRAGGE .. .. .		P. O. Box 165, Pietermaritzburg,
1904.		WHITE, WILLIAM ARTHUR ..		Natal.
1899.		WHITEHEAD, JAMES PETER ..	{	1 Hermitage Gardens, Morningside,
1892. A. }		WHITEHEAD, RICHARD DAVID	{	Edinburgh.
1904. A.M. }			{	c/o American Express Co., Broad-
1904.		WHITEHOUSE, GEORGE HENRY	{	way, New York, U.S.
1907. G. }		WHITEHOUSE, WILLIAM HENRY	{	Empire of India and Ceylon Tea
1911. A.M. }			{	Co., Borjulia P.O., Tezpur,
1912.		{ WHITELEGG, STANLEY HER-	{	Assam, India.
		BERT .. .. .		Fabrica del Gas, Casilla 18, Callao,
1907.		WHITELEY, HENRY STANLEY ..		Peru.
1909.		WHITIE, ALEXANDER .. ..	{	196 Deansgate, Manchester.
1909.		WHITMEE, HAROLD BABINGTON	{	Municipal Technical College, Green
1913.		WHITTAKER, MILTON  .. ..	{	Hill, Derby.
1911.		{ WHITTINGTON, RICHARD	{	Great Bridge Engineering Works,
		HENRY .. .. .		Tipton.
1911.		WHITWORTH, LEONARD .. ..	{	Glencoe, Rushby Mead, Letch-
1912.		WHYTE, ANDREW LIDDELL ..	{	worth, Herts.
1908.		WHYTE, JARDINE BELL .. ..	{	Assist. Loco. Supt., London Tilbury
1903.		{ WIDDICOMBE, ROBERT ALEX-	{	and Southend Railway, Plaist-
		ANDER .. .. .		ow, E.
1900. G. }		WIDDOWSON, ERNEST LEED-	{	136 Woodside Road, Lockwood,
1903. A.M. }		HAM .. .. .		Huddersfield.
1898.		WIGGLESWORTH, FRANK .. ..	{	Station Superintendent, Borough
1913.		WIGHT, JOHN THOMAS .. ..	{	Council Electricity Department,
1908.		WIGRAM, ARTHUR WOOLMORE	{	Lombard Road, Battersea, S.W.
			{	P. O. Box 470, Durban, Natal.
			{	Messrs. Mather & Platt, Park
				Works, Newton Heath, Man-
				chester.
			{	19 Old Queen Street, Westminster,
				S.W.
			{	Tor Hotel, Kobe, Japan.
			{	13 Queen's Terrace, Douglas, Isle
				of Man.
			{	Palmer Oil Co., Crocker Bldg., San
				Francisco, Cal., U.S.
			{	5552 Lakewood Avenue, Chicago,
				Ill., U.S.
			{	Lightcliffe, Halifax.
			{	Clutch Works, Moss St., Bradford.
				Sherwood, Manse Road, Corstor-
				phine, Midlothian.
			{	Gap Bed Wood Trimmers (Hollis
				Patents), Ltd., Hardwidge St.
				Works, Bermondsey, S.E.

Date of Election.

1903.	WIGRAM, WALTER GOTT .. ..	Messrs. John Fowler & Co., Steam Plough Works, Leeds.
1903.	{ WILCOCKS, WILLIAM JOHN	85 Fulham Palace Rd., Hammer-
	RICHARD .. .. .	smith, W.
1907.	WILD, BENJAMIN .. .. .	7 St. Stephen's Avenue, Bristol.
1913.	WILKIE, GEORGE MATTHEW ..	Res. Mech. Eng., Compañía Mexicana de Petroleo "El Aguila," Apartado 150, Tampico, Mexico.
1913.	WILKINSON, ANDREW .. ..	Works Mgr., Anti-Attrition Metal Co., Glengall Works, Glengall Rd., S.E.
1901. G.)	WILKINSON, FRANK .. ..	Boro' Eng. and Surveyor's Office, Wimbledon.
1903. A.M.)	WILKINSON, GEORGE SHAKE-	Messrs. D. Napier & Son, Acton,
1909. G.)	SPEARE .. .. .	W.
1911. A.M.)	{ WILKINSON, JOSEPH WILLIAM	United Electric Car Co., Strand
1912.	FREDERICK .. .. .	Rd., Preston.
1912.	{ WILKINSON, LIONEL ST.	Borough Eng.'s Dept., Peel St.,
	GEORGE .. .. .	Huddersfield.
1904.	WILLANS, CHARLES TURNER	New Zealand Oilfields, Union Bank Bldgs., Gisborne, N.Z.
1909.	WILLETT, EDWARD WALTER ..	East Indian Railway House, Calcutta.
1911.	WILLIAMS, ALFRED EDWARD ..	Assist. Loco. Supt., G.I.P. Rly., Parel, Bombay.
1904.	WILLIAMS, CHARLES .. ..	Resident Engineer, Water Works Pumping Station, Blagdon, Bristol.
1911.	WILLIAMS, CHARLES THOMAS	Messrs. George Cradock and Co., Wakefield.
1901.	WILLIAMS, DAVID THOMAS ..	285 Broadway, Paterson, N.J., U.S.
1904.	WILLIAMS, EDWARD JOHN ..	317 Hertford Rd., Waltham Cross.
1911.	WILLIAMS, GOMER SILVANUS	Calcutta Electric Supply, 8 Dalhousie Square, Calcutta.
1904. G.)	WILLIAMS, HERBERT LAUR-	38 Greenvale Road, Eltham.
1911. A.M.)	ENCE .. .. .	
1909.	WILLIAMS, JOHN EDGAR ..	Sudan Public Works Dept., Khartoum, Egypt.
1913.	WILLIAMS, JOHN LLOYD ..	Messrs. Harry Ferguson, 83 May Street, Belfast.
1903.	WILLIAMS, JOHN ROBERT ..	Tramway Power Station, Kelham Island, Sheffield.
1898. G.)	WILLIAMS, NORMAN CLARING-	Midland Pipe Co., Polesworth,
1904. A.M.)	BOULD .. .. .	Tamworth.
1913.	WILLIAMS, ROBERT ARTHUR ..	Municipal Electricity Dept., Shanghai, China.
1901. G.)	WILLIAMS, STANLEY VICTOR ..	23 Loughborough Rd., Brixton, S.W.
1907. A.M.)	WILLIAMS, VERNON INGRAM	Sir W. G. Armstrong, Whitworth & Co., Ashton Rd., Openshaw, Manchester.
1900. G.)	NORBURY .. .. .	
1904. A.M.)	WILLIAMS, WALTER DOEL ..	Roman Gravels, Minsterley, Shrewsbury.
1914.	WILLIAMSON, ARTHUR .. ..	Bonecourt Surface Combustion Ltd., Parliament Mansions, Victoria St., Westminster, S.W.
1914.	WILLIAMSON, ARTHUR EDWARD	Messrs. Babcock and Wilcox, Wheeler's Buildings, Hornby Road, Bombay, India.

Date of Election.

1899.	WILLIAMSON, EDWARD .. ..	Messrs. Manlove, Alliott & Co., 41-42 Parliament St., S.W. [ <i>Manloves, London.</i> 3405 Gerrard.]
1900.	WILLIS, EDWARD .. ..	Eng. and Surveyor, Town Hall, Chiswick, W.
1902.	WILLIS, GEORGE .. ..	Messrs. Willis & Son, High St., Eton, Windsor; and 'Nhlazatie, Montem Rd., Slough. [ <i>Willis, Eton, Windsor.</i> 3 Windsor.]
1904.	WILLIS, GEORGE OSWALD BELL	Messrs. Cammell, Laird & Co., Cyclops Steel and Iron Works, Sheffield.
1913.	WILLIS, JOHN HECTOR .. ..	City Gas Works, Neehells, Birmingham.
1905.	WILLMER, ERNEST EDWARD ..	Chief Eng., Darragh Spinning Mills Co., Quilon, Travancore, India.
1903.	{ WILLSTEED, CHARLES WESLEY, R.N. .. ..	Mechanical Training Establishment, R.N. Barracks, Chatham.
1911.	WILSON, ALFRED CARRUTHERS	National Boiler and General Insurance Co., St. Mary's Parsonage, Manchester.
1898.	WILSON, DANIEL ELLIS .. ..	69 Burford Road, Nottingham.
1910.	WILSON, DOUGLAS .. ..	Sunnycot, Nursery Avenue, Hale, Altrincham.
1903. G. 1913. A.M.)	WILSON, EWAIN MURRAY ..	Messrs. Puzey & Payne, Box 118, Bulawayo, Rhodesia.
1911.	WILSON, FRANCIS JAMES ..	Messrs. R. Wilson and Sons, Bank Chbrs., Laygate Circus, South Shields.
1903.	WILSON, FRANK .. ..	Messrs. Mosers, 178 Borough High St., S.E.
1911.	WILSON, FREDERICK ROBERT ..	Chief Eng., West Ham Borough Asylum, Goodmayes, Ilford.
1910.	WILSON, GEORGE .. ..	75 Eyre Street, Sheffield.
1907.	WILSON, HOWARD STUART ..	30 High Road, Chiswick, W.
1898.	WILSON, JOHN CHARLES ..	Messrs. Guest & Chimes, Rotherham; and Foston House, Doncaster Rd., Rotherham.
1902.	WILSON, LEONARD HERBERT	Mines Dept., Winchester House, Johannesburg, Transvaal.
1911.	WILSON, NIGEL BROWN .. ..	19 Loreburn Street, Dumfries.
1911.	WILSON, NORMAN CRESSWELL	107 Hospital Street, Birmingham.
1905. G. 1910. A.M.)	WILSON, PERCY HUTCHINSON	Staveley Coal and Iron Co., near Chesterfield.
1905.	WILSON, ROBERT WOOD ..	Messrs. Fullerton, Hodgart & Barclay, Vulcan Works, Paisley.
1908.	WILTON, JOHN DANIEL .. ..	Wilton's Engineering & Slipway Co., 2 West-Kousdijk, Rotterdam, Holland.
1906.	WILTON, LESLIE EDWARDS ..	Messrs. Davis, Bennett & Co., 94A Horseferry Rd., Westminster, S.W.
1908.	WILTON, WILLIAM .. ..	Managing Director, Wilton's Engineering and Slipway Co., Rotterdam, Holland.
1901. G. 1903. A.M.)	WINDSOR, ARTHUR WHALESBY	29 Bedford Place, W.C.
1911.	WINSOR, WILLIAM HAYMAN ..	Messrs. R. Hornsby and Sons, 75B Queen Victoria St., E.C.

Date of Election.

1911.	WINTER, WILLIAM .. .. .	{ Elmbank, Abingdon Road, East Finchley, N.
1913.	WIRRIK, JOHN PARKINSON ..	{ Works Eng., Metropolitan Carriage Wagon and Finance Co., Oldbury Works, Oldbury.
1908.	WISE, GEORGE MACDONALD ..	{ P.O. Box 243, Apollo St., Bombay.
1902. G.}	WISWALL, JOHN WILLIAM ..	{ Messrs. Chas. Howson & Co., 164 Regent Rd., Liverpool.
1904. A.M.}	WITHERINGTON, CHARLES HAN-	{ Kacharigaon Tea Estate, Borjulie
1904. G.}	INGTON .. .. .	{ P.O., Assam, India.
1911. A.M.}	WOLSEY, WILLIAM GEORGE ..	{ 19 Limes Rd., Folkestone.
1910.		{ Ingersoll-Rand Co., 35 Rua Theophilo Ottoni, Rio de Janeiro, Brazil.
1911.	WOOD, HARRY .. .. .	{ Swan Mills, P.O. Box 73, Bombay, India.
1909.	WOOD, HARRY ARDEN .. ..	{ Rumpenhof Feilenfabrik, Post Box 519, Riga, Russia.
1907. G.}	WOOD, HERBERT LANGTON ..	{ 50A South St., Dorking.
1910. A.M.}	WOOD, WILFRED PIMM .. ..	{ Station Supt., Bolton Corpn. Electricity Works, Bolton.
1902. G.}	WOOD, WILLIAM JOHN HARVEY	{ 148 Albert Palace Mansions, Battersea Park, S.W.
1905. A.M.}	WOODFIELD, CHARLES HENRY	{ Messrs. Swan Hunter and Wigham Richardson, Dry Docks Dept., Wallsend-on-Tyne.
1901.	WOODGER, PETER BISSET ..	{ Mussels Ltd., 365 Water Street, Vancouver, B.C.
1913.	WOODHAMS, PERCY PAYNE ..	{ R.E. Mess, Longmoor Camp, East Liss, Hants.
1906. G.}	WOODHOUSE, Lieut. ERNEST,	{ 30 De Vere Gardens, Ilford.
1912. A.M.}	R.E. .. .. .	{ Messrs. James Armstrong & Co., 116 Queen Victoria Street, E.C.
1905.	WOODHOUSE, NOEL .. .. .	{ Loco. Dept., Shropshire and Montgomery Railway, Kinnerley, Oswestry.
1908. G.}	WOODS, EDMOND WILLIAM ..	{ Yorkshire Electric Power Co., Barugh Power Station, Barnsley.
1913. A.M.}		{ Otto Trechmann Ltd., Cement Works, Hartlepool.
1903.	WOODS, HARRY .. .. .	{ Technical School, Handsworth, Birmingham.
1913.	{ WOODS, HERBERT FRANK	{ Messrs. G. J. Worssam and Son, Wenlock Road, City Road, N.
	{ GUNNELL .. .. .	{ Contraflo Condenser and Kinetic Air Pump Co., 3 Central Bldgs., Westminster, S.W.
1903.	WORNUM, JOHN RUSKIN ..	{ St. Mary's Cottage, Waxwell Lane, Pinner, S.O., Middx.
1907.	WORSEY, JOHN ROBERT ..	{ 19 St. Charles Square, North Kensington, W.
1903. G.}	WORSSAM, LESLIE HENRY ..	{ Fairlawn, Weybridge.
1911. A.M.}		{ P.O. Box 1117, Cape Town, Cape Colony.
1902. G.}	WRIGHT, ARTHUR REGINALD ..	{ Assist. Carr. & Wagon Supt., South Indian Rly. Co., Negapatam, Madras.
1911. A.M.}		
1900.	WRIGHT, ERNEST .. .. .	
1901.	WRIGHT, FRANK .. .. .	
1905.	WRIGHT, FRANK .. .. .	
1902. G.}	WRIGHT, FRANK CLAUDE ..	
1906. A.M.}		
1903. G.}	WRIGHT, FRANK THOMAS ..	
1910. A.M.}		

Date of Election.

1910.	WRIGHT, GEORGE .. .. .	{ Works Mgr., Messrs. Porter & Co., Gowt's Bridge Works, Lincoln.
1889. G. }	WRIGHT, HOWARD THEOPHILUS	Avening, The Green, Cowes.
1895. A.M. }		
1913.	WRIGHT, HUGH .. .. .	{ Cyanide Plant Supply Co., 1 Broad Street Place, E.C.
1900.	WRIGHT, ISAAC HENRY .. ..	{ Messrs. Smith, Major & Stevens, Abbey Works, Northampton.
1912.	{ WRIGHT, JAMES WILLIAM EWART GLADSTONE .. .. }	{ Messrs. Davey, Paxman & Co., Standard Iron Works, Colchester.
1913.	WRIGHT, JOHN LAIRD .. ..	{ Anglo-Persian Oil Co., Chia Surkh, Kasr-i-Shirin, Persia.
1900.	WRIGHT, RICHARD OLIVER ..	{ Henley's Telegraph Works, Graves- end.
1905.	WRIGHT, THOMAS GEORGE ..	{ 34 Aberdeen Rd., Redland, Bristol.
1909. G. }	WRIGHT, THOMAS HAROLD ..	{ India Rubber, Gutta Percha and Telegraph Works Co., Silver- town, E.
1913. A.M. }		
1906.	{ WYATT, ARTHUR JAMES HERVEY .. .. . }	{ Elmhurst, Kimbolton Rd., Bedford.
1911.	{ WYNWARD-WRIGHT, VAUGHAN LASCELLES .. .. . }	{ Mech. & Electl. Eng. to Govt. of Cochin, Chalakudi P.O., Cochin State, S. India.
1901.	YARDLEY, WILLIAM HENRY ..	{ Messrs. Princeps & Co., Princeps Works, Matilda St., Sheffield.
1900. G. }	YATES, DONALD RUSSELL	{ Messrs. Forbes, Forbes, Campbell & Co., Bombay.
1903. A.M. }		
1905. G. }	YATES, REGINALD CHOLMELEY	{ Arkonam, South India.
1912. A.M. }		
1906. G. }	YORK, REGINALD STANLEY ..	{ 18 Regent Square, Doncaster.
1910. A.M. }		
1906.	YOUATT, CLAUDE SEPTIMUS ..	{ 23 Egerton Rd., Fallowfield, Man- chester.
1912.	YOUNG, ALGERNON GORDON ..	{ Messrs. H. Young & Co., Nine Elms Iron Works, S.W.
1912.	YOUNG, DOUGLAS STEWART ..	{ Messrs. H. Young & Co., Nine Elms Iron Works, S.W.
1913.	YOUNG, FRANK .. .. .	{ Messrs. Arthur Butler & Co., Mozufferpore, Tirhoot, India.
1905. G. }	YOUNG, GEOFFREY .. .. .	{ Messrs. J. G. White & Co., Caixa 235, Pernambuco, Brazil.
1912. A.M. }		
1906.	YOUNG, HENRY WILLIAM ..	{ Witney, Oxfordshire.
1900.	YOUNG, HENRY WILSON .. ..	{ Norwich House, 13 Southampton St., Bloomsbury, W.C.
1907. G. }	YOUNG, JOHN GRAHAM .. ..	{ Messrs. David Rowan & Co., 231 Elliot St., Glasgow.
1910. A.M. }		
1912.	YOUNG, JOHN ROBERT .. ..	{ County Asylum, Stafford.
1907.	YOUNG, PERCY LOT.. .. .	{ Messrs. H. Young & Co., Nine Elms Iron Works, S.W.
1913.	YOUNG, STANLEY GORDON ..	{ Woodlands, North Hill, High- gate, N.
1907. G. }	YOUNG, WALLACE FRANCHAN	{ Loco. Dept., Ferro Carril del Sud, Buenos Aires, Arg. Rep.
1910. A.M. }		
1899.	YOUNG, WILLIAM .. .. .	{ Eng., London County Asylum, Sutton, Surrey.

## ASSOCIATES.

[A. I. Mech. E.]

Date of Election.

1880.	{ ALLEN, WILLIAM EDGAR, { Litt.D. .. .. . {	Imperial Steel Works, Tinsley, Sheffield.
1889.	BARR, JOHN .. .. . {	The Glenfield Engineering Works, Kilmarnock.
1892.	{ BOWMAN, FREDERIC HUNGER- FORD, D.Sc., F.R.S.E... .. {	4 Albert Sq., Manchester.
1902.	{ CHANDABHOY, SHAPOORJEE { NUSSEERWANJEE .. .. . {	Apollo St., Fort, Bombay.
1888.	CHRYMES, CHARLES EDWARD..	Brass Works, Rotherham.
1912.	CLARK-NEILL, JAMES .. ..	50 Bothwell St., Glasgow.
1899.	DOUGLAS, LOUDON MCQUEEN {	Douglas Wharf, Putney, S.W. [ <i>Ibidem</i> , London. 242 <i>Battersea</i> .]
1898.	DOWLEN, WALTON EDWARD ..	54 Rue Pierre Charron, Paris.
1900.	FEATHER, ROBERT .. .. . {	Crown Sale Rooms, High St., Keighley.
1891.	FOSTER, GEORGE .. .. . {	Hecla Foundry Steel Works, Sheffield; and Regis Villa, Hall Rd., Rotherham.
1889.	GOLBY, FREDERICK WILLIAM	36 Chancery Lane, W.C.
1900.	GOODRICH, WALTER FRANCIS {	Clock House, Arundel St., Strand, W.C.
1902.	GRIERSON, HENRY FORSTER ..	Caxton House, Tothill St., West- minster, S.W.
1909.	{ GUEST, EDWARD GRAHAM, { F.R.S.E. {	Messrs. McVitie, Guest & Co., 136 Princes St., Edinburgh.
1891.	JACKMAN, JOSEPH .. .. . {	Persberg Steel Works, Attercliffe Common, Sheffield. [ <i>Persberg</i> , <i>Sheffield</i> . 94.]
1897.	JAMES, ALBERT ALFRED.. ..	St. George's Works, Paradise St., West Bromwich. [ <i>James, Wire-</i> <i>works, West Bromwich</i> . 5014.]

## Date of Election.

1896.	KENNAN, WILLIAMS THOMAS ..	{ Messrs. Kennan & Sons, Fishamble St., Dublin. [ <i>Kennans, Dublin.</i> ]
1907.	{ KILBURN, BERTRAM EDWARD DUNBAR .. .. .	{ Chancery Lane Station Chbrs., High Holborn, W.C.
1896.	KING, BENJAMIN THOMAS ..	{ 165 Queen Victoria St., E.C. [ <i>Geologic, London. 682 Central.</i> ]
1898.	LEECHMAN, GEORGE DOUGLAS	{ 2 Harcourt Bldgs., Middle Temple Lane, Temple, E.C.
1896.	LEMKES, CARL RUDOLF LEWIN	{ Messrs. Schäffer & Budenberg, 5 Wellington St., Glasgow. [ <i>In-jector, Glasgow. Royal 3119.</i> ]
1895.	MACBRAYNE, LAURENCE ..	11 Park Circus Place, Glasgow.
1886.	MACKENZIE, KEITH RONALD ..	Vectis, Bembridge, Isle of Wight.
1898.	MARSHALL, PERCIVAL .. ..	66 Farringdon Street, E.C.
1890.	MEGGITT, SAMUEL NEWTON ..	{ Messrs. Ibbotson Brothers & Co., Globe Steel Works, Sheffield.
1902.	NOYES, EDWARD .. .. .	115 Clarence St., Sydney, N.S.W.
1886.	PEACOCK, WILLIAM J. P. ..	3 Onslow Square, S.W.
1888.	PEAKE, ROBERT CECIL .. ..	{ Cumberland House, Redbourn, St. Albans.
1887.	PEECH, HENRY .. .. .	15 Victoria St., Westminster, S.W.
1887.	PEECH, WILLIAM HENRY ..	15 Victoria St., Westminster, S.W.
1884.	{ PHILLIPS, RICHARD MORGAN ( <i>Life Associate</i> ) .. .. .	{ c/o J. Griffin, 6 Algiers Rd., Ladywell, S.E.
1891.	PLANT, GEORGE .. .. .	242 Rotton Park Rd., Birmingham.
1897.	PRIOR, JAMES D. .. .. .	{ Eagle Range and Foundry Co., Catherine St., Aston, Birmingham [ <i>Ranges, Birmingham. 2558.</i> ]; and Roborough, Anderton Park Rd., Moseley, Birmingham.
1911.	RANSFORD, ROBERT BOLTON ..	{ 24 Southampton Buildings, Chancery Lane, W.C.
1891.	ROWCLIFFE, WILLIAM CHARLES	1 Bedford Row, W.C.
1899.	SACHS, EDWIN OTHO .. ..	7 Waterloo Place, Pall Mall, S.W.
1900.	{ SALOMONS, Sir DAVID LIONEL GOLDSMID-STERN, Bart. ..	{ Broomhill, Tunbridge Wells.
1909.	SEIFEDDIN, H.R.H. PRINCE ..	{ c/o Vice-Admiral Ahmed Pasha, ret., Box 60, British Post Office, Constantinople.

## Date of Election.

1893.	SIMPSON, EDWARD PERCY ..	101 Grosvenor Rd., Pimlico, S.W.
1892.	{ STEAD, JOHN EDWARD, D.Sc.,	{ 11 Queen's Terrace, Middlesbrough.
	{ F.R.S. .. .. .	{ [ <i>Stead, Middlesbrough.</i> ]
1893.	WADHAM, ARTHUR .. .. .	{ Wardrobe Chbrs., 146A Queen Victoria St., E.C. [ <i>Wadham,</i> <i>London.</i> ]
1897.	WALLACH, LEWIS CHARLES ..	{ Royal London House, Finsbury Sq., E.C.
1898.	WARNER, ASHBY WILLIAM ..	Norton, Stockton-on-Tees.
1913.	WHITE, ALFRED ERNEST ..	{ Jessel Chambers, 88-90 Chancery Lane, W.C.
1912.	WHITE, CARTER .. .. .	{ 18 Old Swan Lane, Upper Thames St., E.C.
1883.	WILLIAMSON, ROBERT S. ..	{ Cannock and Rugeley Collieries, Hednesford, Stafford.
1891.	WISEMAN, EDMUND .. .. .	{ Messrs. E. Wiseman & Co., Silver St., Luton; and Uplands, London Rd., Luton. [ <i>Wiseman, Luton.</i> ]
1897.	WOOD, WILLIAM ALFRED ..	{ 42 Spring Gardens, Manchester. [ <i>Certificate, Manchester.</i> ]
1910.	WYNESS, JAMES PETER ..	6 Mangoe Lane, Calcutta, India.
1899.	YOUNG, JOHN DRUMMOND ..	{ Managing Director, Scottish Boiler Insurance Co., 174 West George St., Glasgow. [ <i>Inspector, Glas-</i> <i>gow. 1271.</i> ]

## GRADUATES.

[G. I. Mech. E.]

Date of Election.

1911.	{ ABRAHAM, FREDERICK HER-	{ 1 Woodville Terrace, Horton Lane,
	{ MANN .. .. .	{ Bradford.
1911.	{ ABRAHAM, FREDERICK	{ General Supt.'s Dept., Midland
	{ WILLIAM .. .. .	{ Rly., Derby.
1910.	ADAM, HOWARD DENOVA ..	31 Fernhead Rd., Paddington, W.
1911.	ADAMS, ALFRED BARTON ..	{ Messrs. Adams & Co., 1 Sise Lane,
		{ Queen Victoria St., E.C.
1912.	ADAMS, CHARLES HENRY ..	16 Tasman Rd., Clapham, S.W.
1911.	ADAMS, DUDLEY .. ..	{ Messrs. Adams & Co., 1 Sise Lane,
		{ Queen Victoria St., E.C.
1885.	ADDIS, FREDERICK HENRY ..	Ajmer, Rajputana, India.
1913.	AHMED, MOHAMED .. ..	{ c/o Messrs. Thos. Cook & Son,
		{ Constantinople.
1905.	ALGAR, STANLEY CURTIS ..	35 St. Paul's Avenue, Cricklewood,
		{ N.W.
1909.	ALLAN, CHARLES JOSEPH ..	{ Strathcarron, Denison St., Rock-
		{ hampton, Queensland.
1911.	ALLAN, JOHN EASTON .. ..	North Lake, South Park, Lincoln.
1909.	ALLCUT, EDGAR ALFRED ..	{ 32 St. Matthew's Rd., Smethwick,
		{ Birmingham.
1909.	ALLEN, WILFRID .. ..	Fox Down, Wellington, Somerset.
1910.	ALLINSON, GEORGE LESLIE ..	{ Vigornia, Queen's Park, North-
		{ ampton.
1911.	AMARNATH, LALLA .. ..	Chunian, Lahore, India.
1914.	AMBLER, CHARLES PEARSON	35 Lodge Lane, Beeston Hill, Leeds.
1910.	ANANT, SINGH .. ..	{ c/o Messrs. Thos. Cook & Son,
		{ Bombay, India.
1913.	{ ANDERSON, SYDNEY DRUM-	{ 33 Moreton Avenue, Stretford,
	{ MOND .. .. .	{ Manchester.
1910.	ANGELIS, MARIO DE .. ..	119 Avenue Mozart, Paris.
1913.	ANNACKER, JOSEPH PETER ..	{ Springfields, Powys Lane, South-
		{ gate, N.
1911.	ARCHBUTT, REGINALD CHARLES	4 Madeley Street, Derby.
1913.	ARMFIELD, JOSEPH HAROLD ..	{ Vale of Avon Iron Works, Ring-
		{ wood, Hants.
1908.	ARMITAGE, HERBERT CYRIL ..	{ Messrs. Mather and Platt, Park
		{ Works, Manchester.
1911.	ARMSTRONG, ALFRED CHARLES	{ Talawakelle Engineering Works,
		{ Talawakelle, Ceylon.
1913.	ARMSTRONG, PERCIVAL JOE ..	{ 5 Louis Street, Chapeltown Road,
		{ Leeds.
1911.	ARMSTRONG, STANLEY .. ..	27 Belle Isle Street, Workington.
1913.	ARMSTRONG, WILLIAM KINGO	{ 3 Brampton Grove, Smedley Lane,
		{ Manchester.
1908.	ASHMORE, JOHN ALFRED ..	Park Terrace, Blackwell, Alfreton.
1909.	ASHWOOD, HUBERT JOHN ..	The Water Works, Winchester.
1912.	ASLETT, EDWARD STRATTON ..	{ Lyndhurst, Carnarvon Rd., Strat-
		{ ford, E.

Date of Election.

1910.	ATTACK, ARTHUR MARSHALL ..	Ferndale, Wantage Rd., Reading.
1911.	{ AYERS, ARTHUR LIONEL MOW- BRAY .. .. . }	144 Murray Rd., Rugby.
1912.	AYRES, GEORGE HERBERT ..	6 Tantallon Rd., Balham, S.W.
1911.	BAKER, MOHNMUTH ABBE ..	Baker Lodge, Alleppey, S. India.
1911.	BALSOM, ERNEST VICTOR ..	Messrs. Ham Baker and Co., Municipal Engineering Works, Langley Green, Birmingham.
1910.	BAMFORD, JOHN THEODORE ..	Messrs. E. G. Wrigley & Co., Foundry Lane Works, Soho, Birmingham.
1911.	BANERJEE, AMNLYA CHARAN	Baidyabaty, Hooghly Dist., Bengal, India.
1905.	BANERJI, RABINDRA NATH ..	Baramulla, Kashmir, India.
1911.	BANKS, HERBERT WILLIAM ..	19 East Hill, Colchester.
1912.	BANSALL, JOHN WILSON ..	36 Lensfield Road, Cambridge.
1912.	BARBER, ALFRED THOMAS ..	14 Dyne Road, Brondesbury, N.W.
1910.	BARNES, ERIC EARLE ..	22 Park Hill, Ealing, W.
1911.	{ BARNES, HAROLD NOEL WYKE- HAM .. .. . }	45 Kensington, Liverpool.
1907.	BARNES, JOSEPH JAMES ..	30 Liverpool St., Dover.
1913.	BARR, ALARIC CECIL ..	78 Bradford St., Walsall.
1912.	BARR, JAMES ARCHIBALD ..	Glen View, Barterholm, Paisley.
1913.	BARRETT, CHARLES HENRY ..	Roxborough Hotel, Harrow.
1913.	BASCH, HENRY.. .. .	{ Woodstock, Tiger Ally Rd., Boundary Rd., Rangoon, Burma.
1913.	BATES, GEORGE EDWARD ..	{ Ord Factory, Pamghatta P.O., Siliguri, India.
1909.	BATES, WILLIAM RESTON ..	{ 56 Blenheim Gardens, Willesden Green, N.W.
1911.	BATT, EDWIN GEORGE ..	45 Lammas Park Road, Ealing, W.
1910.	BATTA, WALI CHAND ..	{ Chhappar, Dist. Ludhiana, Punjab, India.
1910.	BAYLEY, VERNON ..	16 Cambridge Road, Southport.
1913.	BEACHAM, THOMAS EDWARD..	{ Messrs. Compayne, 64 Victoria St., Westminster, S.W.
1911.	BEATON, HARRIS JOHN ..	{ Shrublands, Weston Grove Road, Woolston, Southampton.
1912.	BECK, JOHN WILSON ..	229 Burdett Rd., Limehouse, E.
1912.	BEEVERS, LESLIE ..	{ Greeba Terrace, Welbeck St., Wake- field.
1911.	BEIT, RUPERT OWEN ..	{ Caixa 10, Natal, Rio Grande do Norte, Brazil.
1912.	BELL, JOHN ..	{ Mina de San Domingos, Mertola, Portugal.
1884.	BELL, ROBERT ARTHUR ..	116 Worple Rd., Wimbledon, S.W.
1912.	BELLMAN, HAROLD ..	59 Tyrwhitt Road, Brockley, S.E.
1911.	{ BELTON, CHARLES MORITZ DUNSFORD .. .. . }	Cranford, Ellesmere Rd., Shrews- bury.
1912.	BENNY, HERBERT BERGER ..	{ 39 Cromwell Grove, West Kensing- ton Park, W.
1912.	BENTLEY, HUBERT ..	7 Woodbine Terrace, Halifax.
1909.	BENTLEY, WALTER OWEN ..	80 Avenue Rd., Regent's Park, N.W.
1911.	BEST, ALFRED, JUN. ..	2 Barnett St., Burnt Tree, Tipton.
1910.	BETTERTON, WALTER ..	{ 164 Hanover Road, Brondesbury Park, N.W.

Date of Election.

1911.	BEVAN, PARKER SAMUEL ..	{ c/o Mrs. Finlayson, 146 Leet St., Invercargill, New Zealand.
1911.	BIRCH, ERNEST WILLIAM ..	{ 13 Ladbroke Road, Notting Hill, W.
1908.	BIRD, PERCY CARR .. ..	{ Howard Pneumatic Engineering Co., Fort Rd., Eastbourne.
1911.	BLANCHARD, LESLIE WILLIAM	{ 117 Warwick Road, Philbeach Gardens, Earl's Court, S.W.
1912.	{ BOLTON, CHARLES JOHN HOWARD .. .. .	{ Messrs. J. Stone & Co., 7/2 Welles- ley Place, Calcutta.
1913.	BONAB, ROBERT .. .. .	{ Victoria Gardens, Kirkcaldy.
1913.	BOND, FREDERICK WILLIAM ..	{ Thorncliffe, Brighouse.
1912.	BOND, HENRY FIELDING ..	{ 16 High St., Leiston, Suffolk.
1913.	BOURBEL, GODFREY DE .. ..	{ Assist. Loco. & Carr. Supt., South Indian Rly., Negapatam, India.
1910.	BRADLEY, ARTHUR PERCY ..	{ Connaught Club, Marble Arch, W.
1907.	BRAMWELL, ERNEST CHARLES	{ Imperial Brewing Co., Kamloops, British Columbia.
1911.	BRAMWELL, FRANCIS HERBERT	{ National Physical Laboratory, Bushy House, Teddington, Middlesex.
1908.	BRANDER, JAMES .. .. .	{ 62 Haverstock Rd., Knowle, Bristol.
1911.	BRAY, HERBERT PAINE .. ..	{ 21 Sutton Lane, Chiswick, W.
1887.	BREMNER, BRUCE LAING ..	{ Assist. Loco. Supt., Uganda Rly., Nairobi, Brit. E. Africa.
1912.	BRENNAND, JOHN .. .. .	{ 165 Mance Street, Montreal, Canada.
1912.	BRIERLEY, WALTER .. .. .	{ 17 Essex Street, Rugby.
1911.	BRIGGS, ROLAND HUNTER ..	{ c/o Oscar Friedheim, 7 Water Lane, Ludgate, E.C.
1908.	BRINTON, LANCELOT KNIGHT	{ 7 Burlington Avenue, Kew Gar- dens, S.W.
1911.	BROADHURST, FRANCIS ARKLE	{ Messrs. Heatly & Gresham, 75 Hornby Road, Bombay.
1912.	BRODIE, EDWARD DAVID ..	{ 38 Devizes Rd., Swindon.
1909.	BROMWICH, BERNARD ALFRED	{ 44 Sydenham Rd., Croydon.
1907.	BROWN, ERNEST WILLIAM ..	{ Victoria Iron Works, Leighton Buzzard.
1909.	BROWN, FREDERICK ARTHUR ..	{ Construction Dept., Canadian Pacific Rly., Windsor Station, Montreal, Quebec, Canada.
1909.	BROWNE, JOHN LOVELL ..	{ 47 Glen Rd., Nether Edge, Sheffield.
1907.	{ BRUCKSHAW, HERBERT STAN- LEY .. .. .	{ 30 Moorside Avenue, Smithills, Bolton.
1910.	BUCKTON, ARTHUR SCOTT ..	{ Box 1618, Edmonton P.O., Alberta, Canada.
1910.	BUDDEN, GARETH WALTON ..	{ 26 Netherhall Gardens, South Hampstead, N.W.
1913.	{ BUDENBERG, CHRISTIAN FRED- ERICK, JUN. .. .. .	{ Trinity College, Cambridge.
1913.	BULLIVANT, TREVOR .. .. .	{ Messrs. Bullivant & Co., 72 Mark Lane, E.C.
1907.	BULLWINKLE, GEORGE ROYALL	{ 59 Durlston Rd., Upper Clapton, N.
1911.	BUTLER, JOHN LAWRENCE ..	{ Waterworks Engr.'s Office, Leigh- ton Reservoir, Masham, Yorks.
1913.	BUTTERWORTH, BEN .. .. .	{ 429 Bury Road, Rochdale.
1912.	{ CALTHROP, KEITH DE SUF- FIELD .. .. .	{ Messrs. E. R. Calthrop & Partners, Eldon St. House, Eldon St., E.C.

## Date of Election.

1912.	CARR, REGINALD SIDNEY ..	{ Loco. Dept., Plant Works, G.N. Rly., Doncaster.
1910.	CARTER, KENNETH ARNOLD ..	{ 42 Dartmouth St., Burslem, Stoke-on-Trent.
1910.	CARTER, STANLEY CYRIL ..	{ Engr.'s Office, L. & S.W. Rly., New Dock Wks., Southampton.
1907.	CARTLAND, ROBERT JAMES ..	{ Cooper House, Cuffe Parade, Bombay, India.
1912.	CARTWRIGHT, IAN ROBERT ..	{ Castle Sween Cottage, Achnamara, Lochgilphead.
1891.	CASWELL, CHARLES HENRY ..	{ 83 Mount Pleasant, Barrow-in-Furness.
1912.	{ CHANDLER, WILLIAM RICHARD POWELL .. .. . }	{ Presland, Pinvin, Pershore.
1913.	{ CHANDRASHEKHARAIYA, HOSA- GRAHAR RAMANNA .. .. }	{ Asst. Supt., Govt. Industrial School, Channapatna, Bangalore Dist., India.
1911.	CHATWIN, EDGAR AMBROSE ..	{ 47 Cleveland Road, North Shields.
1909.	CHETTLE, NORMAN .. .. .	{ Messrs. Jessop & Co., Calcutta, India.
1912.	CHRIMES, THOMAS EDWARD ..	{ 22 Jerningham Road, New Cross, S.E.
1908.	{ CLARKE, Eng. Lieut. GEORGE PULESTON, R.C.N. .. .. }	{ H.M.S. "Monarch," c/o Postmaster General, E.C.
1908.	CLAUSEN, HUGH .. .. .	{ 61 Carlton Hill, N.W.
1912.	CLEWS, ROLAND TREVOR ..	{ 86 Bloomfield St., Derby.
1911.	CLOWES, SIDNEY .. .. .	{ 66 Cedar Road, Aintree, Liverpool.
1907.	{ CLUTTERBUCK, HERBERT CHARLES .. .. . }	{ 21 Clevedon Road, Penge, S.E.
1911.	COARD, CHARLES ARTHUR ..	{ Engr.'s Office, Warrington Bridge Works, Bridge Foot, Warrington.
1908.	COCKROFT, HENRY OGDEN ..	{ 69 Mill Hill Rd., Acton, W.
1909.	COOK, FREDERICK WILLIAM ..	{ Battlebridge Farm, Merstham, Red Hill.
1912.	COOK, JOHN .. .. .	{ 22 Varna Rd., Edgbaston, Birmingham.
1912.	COOK, JOHN WILLIAM DONALD	{ Chadhurst, Potters Bar, Middlesex.
1908.	COOKE, ALFRED LEWIS .. ..	{ 9 Minster Road, Cricklewood, N.W.
1910.	COOPER, JOHN LOWRY HONE ..	{ 14 Clarence Square, Cheltenham.
1911.	COPLEY, HUGH .. .. .	{ British Cotton Growing Assocn., Oshogbo, S. Nigeria.
1910.	{ CORBEN, WILFRID GEORGE AYLING .. .. . }	{ Brockhurst, Observatory Rd., Cape Town, Cape Colony.
1912.	CORFE, ALLAN WILLIAM ..	{ 16 Clwyd St., Upper Brighton, Wallasey, Cheshire.
1909.	{ CORKERY, ALBERT THOMAS MOORE .. .. . }	{ Oakfield House, 9 Effra Rd., Brixton, S.W.
1912.	COUSIN, ARTHUR NORMAN ..	{ 73 Idsworth Rd., Sheffield.
1911.	CRAWSHAW, PERCY WILLIAM ..	{ Silver Oaks, 22 Abbott Rd., Lucknow, India.
1906.	CROFT, CYRIL MURTON .. ..	{ Wandsworth and Putney Gas Light and Coke Co., Fairfield Street, Wandsworth, S.W.
1912.	{ CROFTON, EDWARD VIVIAN MORGAN .. .. . }	{ Brompton Barracks, Chatham.
1912.	CROMIE, WILLIAM HENRY ..	{ 8 Cavendish Rd., Balham, S.W.
1912.	CROOKE, SIDNEY EGERTON ..	{ 78 Victoria Road, Victoria Park, Manchester.

## Date of Election

1907.	CROW, SYDNEY HOLBROOK ..	190 High St., Guildford.
1913.	{ CROWDEN, JOHN' CARTWRIGHT TRIGUE .. .. .	{ 139 Shady Side, Hexthorpe, Don- caster.
1911.	CROWFOOT, ARTHUR RUSTAT ..	{ Badamtam T.E., Lebong P.O., Bengal.
1912.	CRYER, THOMAS BOND .. ..	{ Penrikyber Navigation Colliery Co., Penrhiwceiber, R.S.O., Glam.
1907.	CUNNINGHAM, FRANK LEONARD	68 St. Mary's Grove, Chiswick, W.
1909.	CURRALL, EDWARD PERCY ..	{ Hampton Lane, Solihull, Birming- ham.
1912.	CURRIE, ALAN WHITMORE ..	{ Town Hall, Milton Rd., Stoke Newington, N.
1913.	{ CUTBILL, EDWARD HILTON EYRE .. .. .	{ Messrs. Macbeth Bros. & Co., Bombay, India.
1913.	DALE, TOM JESSE .. .. .	{ Ganz Electric Co., P.O. Box 1473, Cairo, Egypt.
1910.	DALKIN, GEORGE ROBERT ..	{ c/o Box 1262, Edmonton, Alb., Canada.
1911.	DALLAL, HOMI COOVERJI ..	{ Brazil N.E. Rlys., Caixa 55, Forta- leza, Ceara, Brazil.
1912.	{ DARBISHIRE, JAMES THURSTAN DUKINFIELD .. .. .	{ 14 Palace Mansions, Kensington, W.
1907.	DARBY, JAMES KIDSON .. ..	160 Briggate, Leeds.
1911.	DAVEY, HENRY NORMAN ..	Conaways, Ewell, Surrey.
1913.	{ DAVIS, LESLIE WARING WESTA- COTT .. .. .	{ 42 Belvoir Road, St. Andrew's, Bristol.
1912.	DAVISON, WILLIAM .. .. .	32 Chobham Rd., Stratford, E.
1911.	DAWSON, HERBERT PERCY ..	{ Rothbury, Stow Park, Newport, Mon.
1909.	DAY-LEWIS, GEORGE HOLMES	{ Anglo-Chilian Nitrate & Rly. Co., Tocopilla, Chile.
1909.	DE AGUIRRE, OLYNTHO CONTO	{ c/o D. João A. Aguirre, Estado do Espírito Santo, Victoria, Brazil.
1912.	{ DELVES, FRANCIS JOSEPH, JUN. .. .. .	{ United Malaysian Rubber Co., 22 Raffles Quay, Singapore, S.S.
1910.	DE RITTER, ALBERT HENRY ..	62 East India Rd., E.
1909.	DEWIDAR, MOHAMED FOAD ..	{ Haret Syaeda Zenat, 6 Haret Sham- ashirgy, Cairo, Egypt.
1907.	DICK, FRANK MACKENZIE ..	{ Troughbrook Lodge, Brimington, Chesterfield.
1912.	DICKSEE, CEDRIC BERNARD ..	{ Brendon Lodge, Lyndale, Finchley Road, N.W.
1912.	DICKSON, HUGH SPENCER ..	{ 383 Lincoln Rd., Millfield, Peter- borough.
1911.	{ DISCOMBE, ALGERNON HAN- HAM .. .. .	{ 100 Buckingham Road, Brighton.
1884.	DIXON, JOHN .. .. .	Cedar Villa, Dore, Sheffield.
1912.	DOMLEO, ROBERT FREARSON ..	Middlestead, Breaston, Derbyshire.
1910.	DORMAN, RICHARD BROOKE ..	Connaught Club, Marble Arch, W.
1913.	DORSETT, WILFRED BRAYBROOK	68 Roydene Road, Plumstead, S.E.
1908.	DOUST, JOSEPH .. .. .	31 Overcliffe, Gravesend.

Date of Election.

1909.	{ DOUTON, FREDERIC CHARLES RIPLEY .. .. . }	{ 70 Electra St., Williamstown, Victoria.
1908.	DOWLING, WILLIAM .. ..	{ Hope View, North Queensferry, Fife.
1912.	DRUITT, CHARLES LAMBERT ..	27 Peckham Rd., Camberwell, S.E.
1912.	DRUMMOND, WALTER JAMES ..	23 Cannon Place, Hampstead, N.W.
1913.	DUGDALE, THOMAS WILLIAM	{ 57 Northern Grove, West Didsbury, Manchester.
1912.	DUNCAN, BERNARD ARTHUR ..	{ 7 Belvidere Rd., Princes Park, Liverpool.
1891.	DUNCAN, MARTIN GORDON ..	{ Lexden, 68 Elmfield Rd., Upper Tooting, S.W.
1913.	DUNCAN, WILLIAM JOLLY ..	9 Inverness Terrace, W.
1912.	DUTHIE, HAROLD .. .. .	110 Burbank St., West Hartlepool.
1911.	EASTON, CYRIL ALBERT .. ..	7 Shell Rd., Lewisham, S.E.
1910.	EATON, ALFRED HENRY .. ..	{ The Laurels, 33 Cranbury Rd., Eastleigh, Hants.
1914.	EDELEANU, ION .. .. .	{ 57 Redcliffe Road, South Kensington, S.W.
1911.	EDMUNDSON, JOHN EDWARD ..	{ 29 Albert Street, Bradford, Manchester.
1911.	EDWARDS, ARTHUR HEWITT ..	{ Brazilian Rly. Co., 1 Praça Mana, Rio de Janeiro, Brazil.
1910.	EID, ABD-EL FAKAH .. ..	{ Club des Ecoles Supérieures, Cairo, Egypt.
1913.	ELLINGHAM, ERNEST HARRY	Midacres, Gledhow, Leeds.
1913.	ELLIOTT, JOHN RICHARD ..	{ Royal Laboratory, Royal Arsenal, Woolwich.
1910.	ELLIS, HERBERT DUDLEY ..	{ Messrs. Tangyes, Cornwall Works, Soho, Birmingham.
1910.	ELLIS, JACK JEFFERSON ..	{ 37 Reynard Rd., Chorlton-cum-Hardy, Manchester.
1912.	ENGLISH, JOHN .. .. .	94 Huntly Grove, Peterborough.
1911.	EUSTACE, FRED ARTHUR ..	19 Woodstock Road, Croydon.
1909.	EVANS, ALBERT LEONARD ..	{ Mech. Engineering Dept., Royal Arsenal, Woolwich.
1912.	EYLES, GEORGE FREDERIC ..	{ Drawing Office, Messrs. Willans and Robinson, Rugby.
1907.	{ FANGHANEL, WALTER PAUL FREDERICK .. .. . }	Ravendale, East Acton, W.
1913.	FARR, LIONEL .. .. .	45 Christchurch Road, Doncaster.
1911.	FAULKNER, JAMES EDWARD ..	{ 99 Hay St., Subiaco, Perth, Western Australia.
1911.	{ FAWCETT, EDWARD GEORGE DUNCAN }	23 Lawton Street, Crewe.
1908.	FENTON, COLIN STANLEY ..	{ c/o Wm. C. Fenton, 10 Paradise Square, Sheffield.

Date of Election.

1909.	FERGUSON, DONALD HARRY ..	{ Assist. Loco. Supt., Burma Rly. Co., Rangoon, Burma.
1911.	FLEMING, SAMUEL HENRY ..	{ Oldtown House, Letterkenny, Ireland.
1910.	FORREST, HUBERT .. .. .	{ 112 Tachbrook St., Westminster, S.W.
1911.	FORSYTH, WILLIAM JAMES ..	{ 6 Laurel Road, Barnes, S.W.
1912.	FORWARD, PHILIP GRAINGER	{ Tiverton, McLeod Road, Abbey Wood, Kent.
1913.	FOSSEY, ALFRED HENRY .. ..	{ 7 Lewes Road, Brighton.
1910.	FOX, CHARLES WOODWARD ..	{ Messrs. Fraser & Chalmers, 3 Lon- don Wall Bldgs., E.C.
1910.	FRANCE, WILLIAM HENRY ..	{ 42 Lambolle Road, Hampstead, N.W.
1912.	{ FRANKLYN, FRANCIS EDWARD HAZELWOOD .. .. .	{ Assam Co., Nazira P.O., Upper Assam.
1911.	FREW, DAVID BENNY .. ..	{ Messrs. R. McAlpine & Sons, Cuf- fley to Hertford Rly., Hertford.
1911.	GARDNER, ROBERT HASWELL	{ 58 Bayswater Rd., Jesmond, New- castle-on-Tyne.
1910.	GARNER, HARRY MILLS .. ..	{ Weddington, Sutton, Surrey.
1913.	GARNER, WILLIAM CLEWES ..	{ 96 Kirkmanshulme Lane, Long- sight, Manchester.
1909.	GIBSON, KARL JOCELYN .. ..	{ Loco. Supt.'s Office, Rhodesian Rlys., Umtali, Rhodesia.
1913.	GILBERT, DAVID .. .. .	{ 70 London Road, Ipswich.
1912.	{ GILBERT, REGINALD WILLIAM ARTHUR .. .. .	{ Daysmill, Tokio Road, Ipswich.
1909.	GILLIES, CHARLES MALCOLM	{ Messrs. J. F. Wolff and Co., Sanctuary House, Tothill St., Westminster, S.W.
1912.	GLEDHILL, CHARLES .. ..	{ 8 Cambridge Street, Castleford, Yorks.
1907.	GLEDHILL, GILBERT .. ..	{ Dersingham, Greenroyd, Halifax.
1910.	GLOVER, RONALD BROWN ..	{ Olive Mount, St. Ann's, St. Helens, Lancs.
1908.	GODFREY, HENRY RONALD ..	{ North Lodge, Holders Hill, Hendon, N.W.
1912.	GOMME, DAVID ESMOND .. ..	{ Lallamookh Tea Estate, Jaffirbund P.O., Cachar, India.
1912.	GOOCH, STANLEY JOHN .. ..	{ Grantley Lodge, East Molesey, Surrey.
1908.	GORT, ALBERT HENRY .. ..	{ 1 Princes Road, Felixstowe.
1910.	GOUGH, ROBERT ELLIOTT ..	{ 2 Mount St., Rodney St., Liverpool.
1907.	GRAHAM, JACK CURTIS .. ..	{ Muriel Grange, Addlestone, Surrey.
1910.	GRAHAM, ROLAND FUSSELL ..	{ 9 Kitson Rd., Barnes, S.W.
1913.	GRANTHAM, JOHN ALPE .. ..	{ The Bijou, Thames Ditton.
1912.	GREEN, FRANK MENZIES .. ..	{ 3 Colebrooke Avenue, Ealing, W.
1910.	GREENFIELD, ARTHUR .. ..	{ Sutton-at-Hone, Dartford.
1912.	GREENFIELD, ERIC BERAND ..	{ Hazeldene, 157 Walm Lane, Cricklewood, N.W.
1905.	GREENWAY, NOEL WILSON ..	{ 63 Gorsefield Rd., Birkenhead.

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1913.	GREENWOOD, JOHN DENNIS ..	The Manse, Rayne Rd., Braintree.
1907.	GROOM, STANLEY .. ..	17 Grantham Rd., Clapham, S.W.
E 1913.	GURNHILL, JOHN BYRON ..	{ East Stockwith Vicarage, Gains- borough.
1911.	HAYLE, EDWARD .. ..	61 Buckingham Road, Brighton.
1910.	HALL, GILBERT SUDBURY ..	Greenaleigh, Matlock Bath.
1911.	HALL-BROWN, ARCHIBALD ..	Leighton, Saltburn-by-the-Sea.
1911.	HAMBLY, WILLIAM MIDDLETON	46 Claude Road, Cardiff.
1908.	HAMILTON, HARRY .. ..	{ Nottingham Terrace, 431 Eccles New Rd., Weaste, Manchester.
1911.	HAMPSON, JOSEPH .. ..	{ 721 Ashton New Road, Clayton, Manchester.
1913.	HARDY, THOMAS HENRY ..	{ 29 Laburnum Road, Gorton, Man- chester.
1911.	HARDY, WILLIAM GUY .. ..	{ 2 Chase Court Gardens, Enfield, Middlesex.
1913.	HARRAP, LOUIS KENNETH ..	{ Harefield House, Higher Brough- ton, Manchester.
1908.	HARRIS, COLIN HARMAN ..	4 Morland Road, Ilford.
1913.	HARRIS, LYN ARTHUR PHILIP	Redcote, Llanishen, Cardiff.
1913.	HARWOOD, EDMUND MILLS ..	{ Messrs. Duncan Stratton & Co., Post Box 64, Bombay, India.
1908.	{ HASELGROVE, WILLIAM HAROLD .. .. . }	48 Crofton Rd., Camberwell, S.E.
1909.	HATCH, WILLIAM ASHTON ..	{ 24 Kiln Lane, Dentons Green, St. Helens.
1908.	HAYES, MORGAN WILFRID ..	{ Cadastral Branch, Survey Dept., Nairobi, British E. Africa.
1912.	HAYWARD, RUSSELL DALLAS	23 Lynton Rd. South, Gravesend.
1907.	HAZZI, JOSEPH ALEXANDER ..	{ 3rd Circle of Irrigation, Alexandria, Egypt.
1906.	HEAD, GEORGE BURGESS DIGBY	{ Messrs. Marshall Sons & Co., Bal- lard Rd., Bombay.
1911.	HEAP, GEORGE HERBERT ..	{ Messrs. Walker Sons & Co., Co- lombo, Ceylon.
1911.	{ HEBBLETHWAITE, WILLIAM MURRAY .. .. . }	{ Dial House, Burley-in-Wharfedale, Leeds.
1913.	{ HENDERSON, CHARLES GRA- HAM .. .. . }	{ 47 Northolme Road, Highbury Park, N.
1909.	HENRIQUES, WILFRID QUIXANO	50 Sussex Gardens, Hyde Park, W.
1907.	HEPPELL, SIDNEY KIRKNESS ..	{ 155 Alston St., Ladywood, Bir- mingham.
1907.	{ HERIOT, CHARLES ADRIAN MAITLAND .. .. . }	{ c/o British Bank of S. America, Buenos Aires, Arg. Rep.
1912.	HERON, SAM DALZIEL .. ..	Oceana, Old Road, Frinton-on-Sea, Essex.
1910.	HIDE, WALTER DANIEL .. ..	{ 21 Hunter Rd., Thornton Heath, Surrey.
1911.	HILL, ARTHUR TRENCHARD ..	{ West Surrey Water Works, Walton Bridge, Walton-on-Thames.
1909.	HILL, FREDERICK THOMAS ..	{ Finsbury Technical College, Leonard St., City Rd., E.C.
1912.	HILL, SYDNEY BURGAN .. ..	4 Park Terrace, Cowes.
1911.	HINES, JOHN SYDNEY .. ..	{ 3 Fairfield Tce., Ashton Old Road, Higher Openshaw, Manchester.

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1908.	{ HITCHCOCK, GEOFFREY ED- MUND WILLIAM .. .. }	{ 3rd Circle of Irrigation, P.W.D., Boulevard de Ramleh, Alex- andria, Egypt.
1911.	HODGSON, LEONARD STANLEY	{ 75 Riverdale Road, Ranmoor, Sheffield.
1913.	HODGSON, WILLIAM .. ..	415 Spring Bank West, Hull.
1891.	HODGSON, WILLIAM JAMES .. ..	Wesley St., Carrington, Nottingham.
1887.	HOGG, WILLIAM .. ..	Fintragh, Shrewsbury Rd., Dublin.
1913.	HOLLOWDAY, CARL VICTOR .. ..	12 Avondale Street, Lincoln.
1911.	HOMEWOOD, JAMES BLUM .. ..	1 Town Pier, Gravesend.
1913.	HOUSTON, THOMAS RALPH .. ..	46 Ebury Street, S.W.
1913.	HOW, STANLEY MURDOCH .. ..	{ Brazil North Eastern Railways, Ceara, Brazil.
1913.	HOWARD, ERNEST JAMES .. ..	19 Kempston Road, Bedford.
1889.	HOWARD, GEOFFREY .. ..	Britannia Iron Works, Bedford.
1883.	HOWARD, HARRY JAMES .. ..	{ Messrs. Colman's Mustard Mills, Carrow Works, Norwich.
1909.	HOWARTH, JOHN .. ..	79 Railway Street, Barnes, S.W.
1913.	HUGHES, CUTHBERT LOCKETT	{ Keymer Villa, Keymer, Hassocks, Sussex.
1913.	HUGHES, PERCY HENRY .. ..	{ Moorfield, Croft's Bank Road, Urmston, Manchester.
1907.	HUGHES, STANLEY CHESTER .. ..	{ Chesterfield, 4 Prince's Rd., Wim- bledon, S.W.
1909.	HUMBLE, GEORGE CRASTER .. ..	{ Sociedad Española de Construc- ciones Naval, Ferrol, Spain.
1907.	HUMPHREYS, HENRY .. ..	37 Melville Rd., Barnes, S.W.
1909.	HUNT, HENRY FRANCIS .. ..	{ Cotsford, Uplands Park, Enfield, Middx.
1909.	HUNTER, FREDERICK ARTHUR	{ F. C. Unidos de la Habana, Ciénaga, Havana, Cuba.
1910.	HUNTER, MICHAEL BERNARD	{ Carisbrooke, Albany Crescent, Claygate, Surrey.
1905.	HUNTLEY, HORACE FREDERICK	{ 46 West View Road, Barrow-in- Furness.
1911.	HURNER, RUDOLPH .. ..	3 Highbury Quadrant, N.
1912.	{ ILLINGWORTH, HOWARD SEY- MOUR .. .. }	Bramley, Basingstoke.
1913.	{ INGLEFIELD, Lieut. AUBREY FITZMAURICE, R.N. .. .. }	R.N. Barracks, Portsmouth.
1910.	INGOLDBY, ERIC .. ..	The Bank House, Newnham, Glos.
1912.	{ IRELAND, ARTHUR JAMES THOMAS .. .. }	14 Winthorpe Road, Putney, S.W.
1911.	ISARD, ARTHUR PERCIVAL .. ..	{ 99 St. Vincent St., Toronto, Ont., Canada.
1913.	ISSELS, HENRY GORDON .. ..	P.O. Box 74, Bulawayo, Rhodesia.
1908.	ISTED, WALTER DUDLEY .. ..	{ Livingstone House, Burgess Hill, S.O., Sussex.
1905.	IVATT, HENRY GEORGE .. ..	18 Heathfield Avenue, Crewe.
1909.	IVEY, STEPHEN FRANK .. ..	Ivydene, New Town, Colchester.
1912.	{ JACKSON, CHARLES LAURENCE HAMILTON .. .. }	{ Bosque Alegre, Alta Gracia, F.C.C.A., Arg. Rep.
1910.	JACKSON, HARRY YULE VIVIAN	{ 2 Bella Vista Villas, Burnage Lane, Levenshulme, Manchester.

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1912.	JACKSON, RALPH .. .. .	{ 3 Wheatholme Street, Cloughfold, Manchester.
1908.	JAMES, ERNEST FREDERICK ..	1 Rusham Rd., Balham, S.W.
1911.	JAMES, WILLIAM DOUGLASS ..	Ingledene, Plymouth.
1910.	JENKINS, DAVID WALTER ..	87 Union Ave., Montreal, Canada.
1904.	JERVIS, BERESFORD CLAYTON	{ c/o James T. Jervis, 27 Brompton Sq., Kensington, S.W.
1909.	JOCKEL, LAURET MARSHALL ..	{ City Electricity Works, Foss Islands Rd., York.
1910.	JOHNS, JOHN DATE .. .. .	57 Queen's Rd., Wimbledon, S.W.
1911.	JOHNSON, ARTHUR .. .. .	{ 22 Dolman Road, Aston Manor, Birmingham.
1913.	JOHNSON, GILBERT KING ..	14 Ashburnham Rd., Bedford.
1913.	JOHNSON, STANLEY BARKER ..	Bankside House, Sculcoates, Hull.
1913.	JONES, CHARLES HAROLD ..	{ Ivy Villa, 124 Cannock Road, Park Village, Wolverhampton.
1908.	JONES, EDGAR PRICE .. ..	17 Heathfield Avenue, Crewe.
1911.	JONES, GEORGE BISHOP .. ..	431 Foleshill Road, Coventry.
1913.	JONES, GWYNNE CORBETT ..	52 East Bank, Amhurst Park, N.
1909.	JONES, JOHN HERBERT .. ..	{ 7 Kitchener Drive, Orrell Park, Liverpool.
1911.	JONES, JOHN MAXWELL .. ..	{ 10 College View, Wharf Rd., Cubitt Town, E.
1891.	JORDAN, FREDERIC WILLIAM ..	51 Selwyn Ave., Richmond, Surrey.
1913.	JORDAN, HERBERT MALCOLM ..	{ 23 Bessborough St., Westminster, S.W.
1912.	JUNNER, GORDON MACKENZIE	{ 87 Broxholm Road, West Norwood, S.E.
1910.	KARN, RAYMOND EDWARD ..	106 Haverstock Hill, N.W.
1912.	KEMPE, IRWIN TREVANION ..	St. Martin's, Long Ashton, Bristol.
1911.	{ KING, HERBERT EDWARD DE COURCY .. .. .	{ Helena Street, Guildford, Western Australia.
1908.	KING, STEPHEN HOLMES ..	{ c/o Capt. R. S. Taylor, The Moorings, Coorparoo, Brisbane, Queensland.
1907.	KINGSBURY, HAROLD .. ..	Burton Dassett, Herne Hill, S.E.
1910.	KINGSMILL, VICTOR HENRY ..	Heatherdene, Gordon Rd., Cowes.
1911.	KNIGHT, ROY ENGLEHEART ..	236 Burrage Road, Plumstead.
1908.	{ KRÖNIG, HEINRICH HERMANN GUSTAV .. .. .	{ Norman House, Wardle Rd., Sale, Manchester.
1908.	LAIDLER, CHARLES REMFRY ..	{ Messrs. Babcock & Wilcox, Calle Ventura de la Vega 1, Madrid.
1911.	LAITY, WILLIAM HARVEY ..	{ Consolidated Main Reef, P.O. Box 2 Maraisburg, Transvaal.
1912.	LAMPORT, EDWARD JOHN ..	15 Blenheim Rd., Eastleigh, Hants.
1912.	LANCASTER, JOHN STUART ..	Brookfield, Chesterfield.
1911.	LAPWORTH, FRANCIS JAMES ..	129 Queen's Gate, Bolton.
1911.	LASCELLES, THOMAS SPOONER	{ 151 Cavendish Road, Clapham Park, S.W.
1912.	LATHAM, PERCY BARKLEY ..	38 Nantwich Road, Crewe.
1912.	{ LAUDER, ROBERT BRUCE DOUGLAS .. .. .	{ British Westinghouse Co., Trafford Park, Manchester.

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1908.	LAWRENCE, LAWRENCE ERNEST	{ c/o Eng.'s Dept., P. & O. Co., 122 Leadenhall St., E.C.
1906.	LAWSON, JOHN HESLIN .. ..	{ Matelli Tea Estate, Matelli P.O., Jalpaiguri, Dooars, India.
1912.	LAWTON, FREDERICK WILLIAM	West Bank House, Stoke-on-Trent.
1912.	LAWTON, HERBERT A. .. ..	17 Derry St., Barrow-in-Furness.
1913.	LAYARD, ARTHUR RAYMOND ..	{ Riversdale, Vesuvius Bay, Salt Spring Island, B.C.
1914.	LEA, HARRY WALTER .. ..	{ Park View, 78 Peelhouse Lane, Widnes.
1908.	LEACH, FELIX .. .. .	{ Alhambra Café, Collie, Western Australia.
1906.	LEACH, GEORGE BERTRAM ..	{ Greenbooth House, Norden, Roch- dale.
1908.	LEDWICK, GEORGE, Jun. ..	{ Sendayan Rubber Estate, Port Dickson, Negri Sembilan, F.M.S.
1910.	LEE, HOE THYE .. .. .	{ Ernan Lodge, King's Gate, Aber- deen.
1908.	LEE, LIONEL JAMES .. ..	{ Marine Dept., Lagos, West Africa.
1913.	LEGG, OSCAR STEVENS .. ..	{ Messrs. F. H. Hartley & Son, Magaliesberg, Transvaal.
1911.	LEIGH, HAROLD .. .. .	{ Vincent Lodge, 333 Norwood Rd., S.E.
1913.	{ LESTER, NORMAN HARRINGTON READER .. .. .	{ Castledene, 29 North End Avenue, Portsmouth.
1886.	{ LEWIS, WILLIAM THOMAS WATKIN .. .. .	{ Engineer's Office, Butte Docks, Car- diff; and Havergal, Caswell, Swansea.
1912.	LILEY, HENRY DEAKIN .. ..	Theobalds, Hawkhurst, Kent.
1912.	LINLEY, PERCY .. .. .	112 Lee Road, Blackheath, S.E.
1912.	LITLEDALE, EDMUND HAROLD	Polygon House, Southampton.
1906.	LLOYD, CHARLES GRAHAM ..	86 Cathedral Road, Cardiff.
1911.	LLOYD, THOMAS BUTLER ..	{ 318 Lagauchetiere St.W., Montreal, Canada.
1913.	LLOYD-EVANS, BERNARD JOHN	{ University College, Gower Street, W.C.
1913.	LOCKER, THOMAS CECIL ..	12 Salisbury Street, Warrington.
1908.	{ LOCKWOOD, JOHN ERNEST SYKES .. .. .	{ New Street, Birmingham.
1910.	LUCAS, FREDERICK WILLIAM	{ Messrs. Lucas & Son, 240 Brixton Hill, S.W.
1913.	{ LUDLOW, WILFRID ARTHUR CHARLES .. .. .	{ 10 Fratton Road, Portsmouth.
1911.	LYTHGOE, JOSEPH SUGDEN ..	{ Irrigation Dept., C.P. Rly., Brooks, Alberta, Canada.
1907.	MCCALLUM, PERCY .. .. .	Loco. Dept., Midland Rly., Sheffield.
1906.	{ MACDONALD, WILLIAM ROBIN- SON .. .. .	{ South St. Roque's Works, Dundee.
1912.	MCGILL, ERNEST WILLIAM ..	{ 22 Nansen Road, Lavender Hill, S.W.
1909.	MCGROARTY, ROLAND DRYDEN	{ Eng. Dept., Davis Gas Stove Co., 200 Camberwell Road, S.E.

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1908.	MACKENZIE, DUNCAN GORDON	17 Rosemont Rd., Acton, W.
1907.	{ MACKENZIE, JOSEPH CHARLES } DUKE .. .. .	109 Victoria St., Westminster, S.W.
1908.	MACLEAN, ALAN DOUGLAS, B.Sc.	Lochbuie, Harrogate.
1907.	MACLEAN, ERIC WANKLYN ..	Tawera, Napier, New Zealand.
1912.	{ MCQUAIGUE, FREDERICK ER- } NEST .. .. .	77 Harrington Road, South Nor- wood, S.E.
1908.	{ MCVITTIE, MALCOLM JOHN- } STONE .. .. .	41 Alexandra Place, Newcastle-on- Tyne.
1907.	{ MAITLAND, EDWARD BELLASIS } WIGHTMAN .. .. .	Ormiston, Ashted, Epsom.
1912.	MAIZE, WILLIAM JAMES ..	24 Fox Street, Horwich, Lanes.
1912.	{ MANGNALL, ARTHUR RIVING- } TON .. .. .	52 Church Road, Smithills, Bolton.
1909.	MANN, ERNEST LEONARD ..	20 Twyford Avenue, Acton, W.
1913.	MANNING, GEORGE ALFRED ..	50 Buckingham Road, Brighton.
1912.	{ MARRIOTT, JOHN FRANCIS } LAYCOCK .. .. .	Internal Combustion Engineering, 20 Tudor St., E.C.
1906.	MARSH, CHARLES KENNETH ..	The Gables, Melton Mowbray.
1911.	MARSH, ERNEST HURAM ..	Hamilton House, Dudley Road, Grantham.
1910.	MARSHALL, FRANCIS JAMES ..	Leopoldina Rly., Porto Novo, Minas, Brazil.
1912.	MARSHALL, FRED .. .. .	34 South Street, Sleaford.
1908.	MATTHEWS, ERNEST .. ..	Messrs. F. W. Stevenson & Co., Manila, Philippine Islands.
1886.	MATTOS, ALVARO GOMES DE ..	98 Rua da Sande, Rio de Janeiro, Brazil.
1913.	MAUL, GERALD BROUGHTON ..	44 Paulton Square, Chelsea, S.W.
1913.	{ MAUNSELL, ROBERT GEORGE } FREDERICK .. .. .	Amberd, Dean Park, Bournemouth.
1913.	MAYERS, ERIC WILLIAM ..	159 Holden Rd., North Finchley, N.
1912.	MELLANBY, THOMAS GRAHAM	Hartburn, Stockton-on-Tees.
1912.	MENEZES, JOSEPH ALOYSIUS	16 Dépôt Lines, Karachi, India.
1909.	MERCER, GEORGE HENRY ..	Messrs. John Russell & Co., Alma Tube Works, Walsall.
1910.	MERCER, IVOR EDWIN .. ..	The Cedars, Kent Rd., Gravesend.
1911.	{ MEYJES, ANTHONY CHARLES } DORIAN .. .. .	Thornhyrst, The Woodlands, Ger- rard's Cross, Bucks.
1908.	MILLER, LEONARD CHALLINOR	14 Carlton Road, Brockley, S.E.
1911.	{ MOHARRAM, MOHAMMAD ABD } EL LATIF, B.Sc. .. .. .	Helwan, Egypt.
1913.	{ MONTAGU, AINSLEY MARSHALL } RENDALL .. .. .	Fishguard Harbour Works, Con- tractor's Office, Goodwick, Pem- brokeshire.
1908.	{ MOORE, EARLE SIDNEY } CHARLES .. .. .	Luckwah Tea Co., Lakwah P.O., Assam, India.
1912.	{ MOORE, JOHN LESLIE MAC- } KENZIE .. .. .	The Precincts, Canterbury.
1911.	MORFEY, FREDERICK HENRY ..	12 Cobbold Street, Ipswich.
1906.	MORGAN, FREDERICK JOHN ..	Hulsewood, Dartford.
1912.	MORRIS, JOHN TURNER .. ..	Hillcrest, 88 Fitzjohn's Avenue, Hampstead, N.W.
1910.	MORRIS, REGINALD GORDON ..	Messrs. Walker Brothers, Colombo, Ceylon.
1906.	MOSS, ERNEST WILLIAM ..	20 Huddlestone Rd., Tufnell Park, N.
1910.	MOTASHAPUR, JAL DINSHAW ..	Trinity St., Dhobi Talao, Bombay.
1909.	MOTT, REGINALD JOHN .. ..	2 Florian Road, Putney, S.W.

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1910.	MOUNIB, EL SAYED MOHAMMED	{ 21 Bolingbroke Road, West Kensington, W.
1905.	MUNYARD, MATTHEW HENRY	{ 168 Westcombe Hill, Blackheath, S.E.
1913.	MURCIANO, RAFAEL MANUEL	{ Argensola 22 pral., Madrid, Spain.
1913.	NAKAI, UDHAM SINGH .. ..	{ 1 Woodend Drive, Jordanhill, Glasgow.
1911.	NAYLOR, THOMAS MARTIN ..	{ 73 Castle Street, Haulgh, Bolton.
1911.	NEGREIROS, RAUL .. ..	{ 3 St. Mark's Crescent, Regent's Park, N.W.
1912.	NEILSON, ARCHIE McNICOL ..	{ 2 Woodside Place, King Street, Paisley.
1912.	NELL, WALTER ARCHIBALD ..	{ 22 Brewster Gardens, North Kensington, W.
1912.	NICHOLL, HARRY WYNNE ..	{ Redstone, Shrubbery Road, Streatham, S.W.
1909.	NIEN, CHAR KING .. ..	{ Kiangnan Arsenal, Shanghai, China.
1911.	{ NOMBOSI, MAHMOUD IBRAHIM EL .. .. .	{ Khedivial Technical School, Boulac, Cairo, Egypt.
1913.	NORRIS, JOHN WILSON .. ..	{ 18 Allfarthing Lane, Wandsworth, S.W.
1912.	NORRIS, REGINALD .. ..	{ 22 Herschel Street, Moston, Manchester.
1912.	NORRISH, GUY RALPH .. ..	{ Hawley House, Tudor Road, Upper Norwood, S.E.
1907.	NORWOOD, CHARLES ROLAND	{ 404 Goldhawk Rd., Chiswick, W.
1913.	NOSRAT, MOSTAFA RADWAN ..	{ Engineering Dept., The University, Glasgow.
1909.	NOYCE, CHARLES HALSTED ..	{ c/o Messrs. Henry S. King & Co., 9 Pall Mall, S.W.
1910.	OAKLEY, HARRY WILLIAM ..	{ 15 Highbury Terrace, Highbury, N.
1909.	{ O'BRIEN, GEORGE HOLME, B.Sc. .. .. .	{ 6 Bank Street, Manchester.
1913.	ODELL, ROY FOSTER .. ..	{ Heatherstone, 147 Denmark Hill, S.E.
1912.	OKEY, WILLIAM EWART .. ..	{ 9 Dene Wood Road, Bournemouth.
1912.	ORMROD, ALFRED SMITHELLS	{ Loco. Dept., Lancs. and Yorks. Rly., Horwich, Lancs.
1888.	OSBORN, WILLIAM FAWCETT ..	{ Clyde Steel and Iron Works, Sheffield.
1913.	OSSORIO, JESÚS JOSÉ .. ..	{ 46 General Solano, Manila, Philippine Islands.
1909.	OWEN-GRIFFITHS, WILLIAM ..	{ 41 North Road, Longsight, Manchester.
1912.	PADDOCK, WILLIAM GEORGE	{ 28 Durants Road, Ponders End, Middlesex.
1909.	{ PAFETT, Eng. Lieut. WILLIAM FREDERICK, R.N.	{ 22 Felden St., Fulham, S.W.

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1913.	PAGET, FERRAND .. .. .	{ Bombay Burma Trading Corp., Bangkok, Siam.
1911.	PAIN, JOHN .. .. .	{ Beverley, Lyttelton Road, Edgbas- ton, Birmingham.
1905.	PALMER, EDWARD WILLIAM ..	{ 26 Station Rd., Willesden Junction, N.W.
1911.	PARRACK, LEONARD .. .. .	{ 151 Rosendale Road, Dulwich, S.E.
1913.	PARSONS, BERESFORD FRANK	{ City Gas Works, Nechells, Birming- ham.
1913.	PARSONS, CYRIL GORDON ..	{ Mainhill, Tower Road, Kingswood, Bristol.
1912.	{ PARTINGTON, JAMES SUT- CLIFFE .. .. .	{ Technical Institute, Durban, Natal.
1913.	{ PARTRIDGE, CHARLES FREDER- ICK .. .. .	{ The Union, University Avenue, Glasgow.
1911.	PEARCE, GILBERT GORDON ..	{ Y.M.C.A., Pitt St., Sydney, N.S.W.
1908.	PEARSON, VERNON .. .. .	{ 625 Ninth St. South, Lethbridge, Alb., Canada.
1912.	PEPPERCORN, ARTHUR HENRY	{ Lulham Court, Madley, Hereford.
1910.	{ PEREIRA, JOÃO JOSÉ AUTUNES FARINHA .. .. .	{ 62 Wymering Mansions, Wymering Rd., Maida Vale, W.
1909.	PETTIT, HERBERT CHARLES ..	{ Guantanamo Sugar Co., Guanta- namo, Cuba.
1911.	{ PFLEIDERER, BERNHARD JULIUS .. .. .	{ The Precincts, Peterborough.
1911.	{ PFLEIDERER, RUDOLF ALBRIGHT .. .. .	{ Southesk, New Malden, Surrey.
1890.	PHILIPSON, JOHN .. .. .	{ 27 Pilgrim St., Newcastle-on-Tyne. [Carriage, Newcastle-on-Tyne. 1641.]
1884.	PHILIPSON, WILLIAM .. .. .	{ 27 Pilgrim St., Newcastle-on-Tyne. [Carriage, Newcastle-on-Tyne. 1641.]
1910.	PHILLIMORE, JOHN .. .. .	{ 1 Trafalgar Square, Chelsea, S.W.
1911.	PHILPOTT, REGINALD DAUNT ..	{ Running Shed Office, Demerara Rly., Georgetown, Demerara, Brit. Guiana.
1910.	PICKERSGILL, WILLIAM JAMES	{ c/o Loco. Supt., Leopoldina Rly., Rio de Janeiro, Brazil.
1907.	PILE, WALTER DEVEREUX ..	{ Kenilworth House, Willesden Lane, N.W.
1911.	PINNENEGAR, WALTER EDWARD	{ Messrs. J. Thompson, 63 Queen Victoria St., E.C.
1912.	PITT, ROBERT BRINDLEY ..	{ 9 Lansdown Grove, Bath.
1910.	{ POCKELS, WILLIAM HENRI AUGUST FRANCIS .. .. .	{ Smithfield and Argentine Meat Co., Zarate, Prov. Buenos Aires, Arg. Rep.
1912.	POLLARD, HAROLD .. .. .	{ 126 Boothtown Road, Halifax.
1909.	PONSONBY, GUY EVELYN ..	{ Guapo (Trinidad) Oil Co., Point Ligoure, Trinidad, B.W.I.
1909.	{ POOLE, GORDON GEORGE THOMAS .. .. .	{ 21 Frederick Street, Lincoln.
1911.	POPERT, ALAN JOHN .. .. .	{ 101 Wallwood Road, Leytonstone, N.E.
1911.	POTTER, JOHN ARCHIE .. .. .	{ 16 Forest Road, Loughborough.
1912.	POWER, WALTER .. .. .	{ Kilkivan, Urmson Road, Liscard Birkenhead.

## Date of Election.

1912.	PREEDY, CHARLES HAROLD ..	{ Messrs. Osborne & Chappel, Ipoh, Perak, F.M.S.
1912.	PRENTIS, ERIC FRANCIS .. ..	{ Damansara Estate, Selangor, F.M.S.
1910.	PRESTON, FRANCIS HEADLEY	Avenue House, Kettering.
1911.	PRICHARD, LEWIS .. .. .	{ 824 Malvern Road, Armadale, Mel- bourne, Victoria.
1913.	PROTHERO, EDWIN GEORGE ..	{ 149 Cannock Road, Park Village, Wolverhampton.
1909.	PRYCE, WILFRED HARRY ..	{ 73 Marlborough Mansions, West Hampstead, N.W.
1909.	PULLMAN, HUGH .. .. .	{ 12 Castle Street, Sneinton, Not- tingham.
1905.	PUTNAM, PERCY FRANCIS ..	{ 166 Hopper's Road, Winchmore Hill, N.
1912.	RABINES, MAXIMINO ALFREDO	{ c/o Carlos G. Estenos, Peruvian Consul, Southampton.
1912.	READ, ALFRED HOWARD .. ..	{ Oak Lea, St. Andrew's Road, Birkenhead.
1908.	REAN, WILLIAM HENRY .. ..	88 Oxford Gardens, W.
1912.	REEVES, BERNARD JACK .. ..	{ Ribblesdale, Freta Road, Bexley Heath, Kent.
1910.	REFOY, GEORGE ALBERT ..	{ Benugari Tea Estate, Benugari P.O., Dooars, India.
1913.	REID, FRANCIS HEINE .. ..	7 Wolsdon Street, Plymouth.
1911.	{ REITH, JOHN CHARLES WALS- HAM .. .. .	{ 37 Lynedoch Street, Glasgow.
1905.	RENDELL, HENRY THOMAS ..	Conegar, Stoke Poges Lane, Slough.
1911.	RENDELL, SAMUEL HUBERT ..	158 Monks Road, Lincoln.
1884.	REYNOLDS, THOMAS BLAIR ..	10 Tor Gardens, Campden Hill, W.
1912.	REYNOLDS, WILLIAM ARTHUR	{ Hillcrest, Welbeck Avenue, High- field, Southampton.
1907.	RICHARDS, CLIFFORD CHARLES	{ 17 Elmfield Rd., Davenport, Stock- port.
1906.	RICKIE, ALEXANDER JOHN ..	{ 10 Nawab Putti Rd., Chitpore, Calcutta.
1912.	RILEY, THOMAS SHARP .. ..	{ Sunnyside, 161 Bradford Road, Huddersfield.
1912.	ROBB, HAROLD BRINDLEY ..	{ 31 Wontner Road, Upper Tooting, S.W.
1911.	ROBERTS, GEORGE, JUN. .. ..	Bengeo, Hertford.
1909.	ROBERTS, GEORGE GOODDEN ..	{ Dominion Tar & Creosoting Wks., Transcona, Winnipeg, Canada.
1912.	ROBERTS, STANLEY HUGH ..	17 Morley Road, Lewisham, S.E.
1912.	ROBERTSON, CYRIL ERNEST ..	{ Finsbury Technical College, Leo- nard St., City Rd., E.C.
1911.	{ ROBERTSON, VERNON ALEC MURRAY .. .. .	{ Engineering Wks. Dept., S. E. & C. Ry., 84 Tooley St., S.E.
1912.	ROBINSON, CECIL JOSEPH ..	{ Depto. Via y Obras, F.C.E.R., Parana, Arg. Rep.
1909.	ROBINSON, CYRIL ELLETT ..	{ 293 Willesden Lane, Willesden Green, N.W.
1913.	ROBINSON, ERIC ARTHUR ..	51 Derrington Avenue, Crewe.
1912.	ROBINSON, ISAAC VINCENT ..	25 Deacon Road, Widnes.
1912.	ROBINSON, MATTHEW DOLTON	Boothdale, Fairfield, Manchester.
1910.	ROGERS, FREDERICK REGINALD	{ The Gamble Institute, St. Helens, Lancs.

## Date of Election.

1912.	ROGERS, HORACE EDWIN ..	78 Tremadoc Road, Clapham, S.W.
1913.	ROGERS, LESLIE NORRIS ..	{ 54 Holyhead Road, Handsworth, Birmingham.
1913.	ROSE, BERNARD ALFRED ..	18 Gordon Road, Roath, Cardiff.
1909.	ROSE, FREDERICK CHARLES ..	{ British Acheson Oildag Co., Prince Rock, Plymouth.
1909.	ROSE, NATHANIEL .. .. .	{ Messrs. G. Davenport & Co., 101-3-5 Clerkenwell Rd., E.C.
1905.	ROSE, WILLIAM ALEXANDER..	{ 905 Lafayette St., Bridgeport, Conn., U.S.
1910.	ROSS, HAROLD ARTHUR ..	512 Lordship Lane, Dulwich, S.E.
1911.	ROSS, PERCY JAMES PAVIOUR	{ Boar Green House, St. Mary's Road, Moston, Newton Heath, Manchester.
1909.	ROYLE, JOHN SANDERSON ..	{ 15 Montpelier Terrace, Upper Parliament St., Liverpool.
1913.	{ RUFFLE, CLIFFORD FREDERICK SCOTT .. . . .	{ c/o B.I. Engineers' Club, P.O. Box 296, Calcutta, India.
1888.	RÜMMELE, ALFREDO .. ..	3 Foro Bonaparte, Milan, Italy.
1912.	RUSCOE, JACK OSMUND ..	Edstaston, Lynwood Road, Epsom.
1911.	RUSSEL, JOHN .. .. .	{ Messrs. James Simpson & Co., Calcutta.
1911.	SAAD-EL-DINE, ALY FOUAD ..	{ 2nd Circle of Irrigation, Tantah, Lower Egypt.
1912.	SAHGAL, SANT RAM .. ..	{ c/o H. D. Sahgal, N.W. Rly., Ludhiana, India.
1911.	SALMON, MAURICE WILLIAM	20 Croom's Hill, Greenwich, S.E.
1913.	SANTOS, ANTONIO VICTOR DOS	Caixa 1014, Rio de Janeiro, Brazil.
1912.	SAUNDERS, THOMAS THORNTON	{ 4 Dorlcote Rd., Wandsworth Common, S.W.
1909.	SAXON, LEONARD .. .. .	{ 930 Ashton Old Rd., Higher Openshaw, Manchester.
1909.	SCHNEIDER, HERBERT HUGO	{ Granville House, Overhill Road, East Dulwich, S.E.
1912.	SCOTCHER, WILLIAM GOODLIFF	{ Oficina Tecnica, Talleres F.C.C.A., Rosario de Sta. Fé, Arg. Rep.
1908.	SCOTT, GEORGE HERBERT ..	{ Sociedad Español de Construcccion Naval, Ferrol, Spain.
1910.	SCOTT, JOHN BECKETT .. ..	4 Belsize Square, N.W.
1913.	SEED, PERCY WILLIAM .. ..	Oakdene, Addison Road, Preston.
1909.	SELLS, MARTIN PERRONET ..	{ Loco. Dept., Lancashire & Yorkshire Rly., Wakefield.
1912.	{ SENEVIRATNE, GANNAGODA DON IRVIN .. . . .	{ 3 Royal Terrace, Paisley.
1911.	SENEVIRATNE, RICHARD OSCAR	Negombo, Ceylon.
1910.	SHAPLES, WILLIAM ELLISON	Burland Cottage, Shotton, Chester.
1913.	SHAW, FREDERICK WILLIAM	Shrewsbury Villa, Newbold, Rugby.
1914.	SHAW, HERMAN .. .. .	{ 5 Dartmouth Park Road, Highgate, N.W.
1914.	SHEEL, HAROLD .. .. .	48 Garfield Street, Gainsborough.
1910.	SHEPPY, DOUGLAS .. .. .	The Priory, Tortington, Arundel.
1910.	{ SHERRATT, FREDERICK WILLIAM .. . . .	{ Gramond, Mornington Road, Sale, Manchester.
1908.	{ SHIELDS, HERBERT FREDERICK HENRY .. . . .	{ St. Margaret's, 61 Lynton Rd. South, Gravesend.

## Date of Election.

1910.	SHIRLEY, HENRY NORMAN ..	{ Seeburg, Derbyshire Lane, Stretford, Manchester.
1912.	SIDAHMED, MOHARREM SABET	{ Kafr-el-Cheikh, Egypt.
1911.	SIMPSON, ALFRED HENRY ..	{ The Cottage, Horsehay, Salop.
1911.	SINGER, CHARLES ARCHIBALD	{ General Electric Co., Witton, Birmingham.
1913.	SKINNER, ALEC JOSEPH ..	{ The Ferns, Woolwich Road, Abbey Wood, Kent.
1912.	SKINNER, HAROLD VERNON ..	{ 2457 27th Avenue W., South Calgary, Alb., Canada.
1909.	SMITH, CHARLES ST. VINCENT	{ Lloyds Bank House, Fenton, Stoke-on-Trent.
1913.	SMITH, CLARENCE HERBERT	{ 2 The Uplands, Calderbank Avenue, Urmston, Manchester.
1908.	SMITH, RANDALL BONNER ..	{ c/o Sudan Government, Khartoum, Egypt.
1912.	SMYTH, SIDNEY .. .. .	{ 22 St. Edmund's Road, Ipswich.
1913.	{ SNELGROVE, EDWARD COPE- LAND .. .. . }	{ Whiteley Wood, Sheffield.
1911.	SPICER, GEORGE REGINALD ..	{ 50 Amersham Road, New Cross, S.E.
1912.	SPINK, REGINALD JOHN .. ..	{ c/o Rowland Brittain, Room 3, Fairfield Bldg., Vancouver, B.C.
1912.	SPLITTER, BERNARD .. .. .	{ 26 Highbury Quadrant, N.
1910.	SPOONER, ALAN .. .. .	{ 61 Victoria Avenue, Worcester.
1912.	STACK, WILLIAM AUHNLECK	{ 181 High Street, Burton-on-Trent.
1913.	{ STACKARD, STEPHEN FRANK CYRIL .. .. . }	{ 36 Duke's Avenue, Muswell Hill, N.
1913.	STANBURY, LEONARD OSCAR ..	{ Willowhayne, Worcester Park, Surrey.
1913.	STANLEY, CHARLES RUPERT ..	{ Bramahpootra Tea Co., Negheriting, Upper Assam, India.
1913.	STAPLETON, ARNOLD BAMFORD	{ Eppingdale, 134 Leytonstone Rd., E.
1912.	STAPYLTON-SMITH, JOHN BRYAN	{ Melton Ross, Bexhill-on-Sea.
1909.	STEED, ERNEST ALBERT .. ..	{ 61 Pasley St., Stoke, Devonport.
1912.	STEELE, ROBERT MCARA .. ..	{ Thankerton House, near Holytown, Lanarkshire.
1912.	STENT, ARTHUR JOHN .. .. .	{ Messrs. McEwan, Pratt & Co., Burton-on-Trent.
1908.	STEPHENS, CHARLES VIVIAN ..	{ Asst.-Eng., P.W.D., Cowtheram, Kistna Eastern, India.
1910.	STEPHENS, ROBERT RANDOLPH	{ 86 Park Avenue, Barrow-in-Furness.
1912.	STEWART, JAMES CLEGHORN ..	{ São Paulo Rly., São Paulo, Brazil.
1912.	STOCKS, JOHN ARTHUR .. .. .	{ 10 Gaythorne Terrace, Hipperholme, Halifax.
1912.	STOLTENHOFF, ROBERT .. .. .	{ Res. Engineer's Office, G. C. Rly., Immingham Docks, nr. Grimsby.
1910.	SUTTILL, ALBERT GARBUTT ..	{ 2813 W. Clementine St., Philadelphia, Pa., U.S.
1912.	SWINTON, ERNEST .. .. .	{ 4 Birchfield Rd., Widnes.
1910.	TABERNER, ARTHUR DOUGLAS	{ Messrs. L. J. Healing & Co., Kobe, Japan.
1911.	TATE, THOMAS .. .. .	{ 16 St. James's Street, Brighton.
1910.	TAYLOR, ARTHUR EDWARD ..	{ 218 Orford Lane, Warrington.

## Date of Election.

1912.	TEMPLE, GEORGE LEE .. ..	{ Solheim, Cumberland Park, Acton, W.
1910.	TEMPLE, SAMUEL HERBERT ..	{ 84 Daisy Road, Edgbaston, Birmingham.
1911.	{ THAKER, SHANKERLAL HARIS- HANKER .. .. .	{ Kala-Bhavan, Baroda, India.
1911.	THEAKSTON, FRANCIS .. ..	{ c/o Messrs. Arthur Koppel, 27 Clements Lane, E.C.
1911.	THOMPSON, HASELDEN .. ..	{ 20 The Parade, Cardiff.
1908.	THOMS, ALEXANDER KEAY ..	{ Alliance Jute Mills, Shamnagar, E. B. S. Rly., India.
1908.	TIMMINS, LAUNCELOT POTTER	{ Argyll Lodge, Higher Runcorn.
1907.	TIMOTHY, ERNEST .. .. .	{ Suptg. Engr.'s Office, B.B. and C.I. Rly., Parel, Bombay.
1912.	TINDLE, STUART PIKE .. ..	{ Oficina Tecnica, Talleres, F.C. Buenos Aires al Pacifico, Junin, Arg. Rep.
1913.	TOWNEND, HARRY .. .. .	{ Sturtevant Engineering Co., 147 Queen Victoria St., E.C.
1911.	{ TOWNEND, ROY DUNCAN MOR- ROW .. .. .	{ Atbara, Gordon Rd., Camberley.
1912.	TOWNSEND, CHARLES ERIC ..	{ 35 St. Stephen's Avenue, Shepherd's Bush, W.
1910.	TREE, BENJAMIN FERGUSSON	{ 6 Malvern Rd., Handsworth, Birmingham.
1911.	TRENFIELD, ERNEST JOHN ..	{ Orconera Iron Ore Co., Apartado 42, Bilbao, Spain.
1913.	TRIGLE, SIDNEY EDWARD ..	{ Agbrigg Road, Sandal, Wakefield.
1906.	TRUSLER, WILLIAM JAFFREY ..	{ 35 Elliott Rd., Calcutta.
1911.	{ TUKER, WILLIAM EDRED SANGER .. .. .	{ 47 Marlborough Mansions, Cannon Hill, Hampstead, N.W.
1913.	TUPPEN, HAROLD RICHARD ..	{ 16 High Street, Leiston, Suffolk.
1913.	TYLER, OLIVER WALTER ..	{ Wormley, Broxbourne, Herts.
1912.	{ UNGER-VETLESEN, FREDRIK WILHELM GEORGE .. ..	{ 27 St. Mark's Crescent, Regent's Park, N.W.
1913.	VANDELL, HENRY IVANHOE ..	{ 9 Piedmont Road, Plumstead, Kent.
1910.	VARLEY, GEORGE GILDER ..	{ Gilders Villa, Springhead, Oldham.
1909.	VEAL, JOHN MINSHULL .. ..	{ 29 Prebend Mansions, High Road, Chiswick, W.
1910.	VICARS, THOMAS, JUN. .. ..	{ Messrs. T. & T. Vicars, Earlestown, Lancs.
1912.	VINCE, JACK SERGEANT .. ..	{ York House, 87 Highbury New Park, N.
1907.	VINING, ROY VEITCH .. ..	{ 17 Florence Rd., Ealing, W.
1911.	VYALL, LIONEL EGERTON ..	{ 87 Union Avenue, Montreal, Canada.
1910.	WAITHMAN, WYNDHAM .. ..	{ MacAlpine Robertson Construction Co., 806 Metropolitan Bldgs., Hastings St., Vancouver, B.C.

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1911.	WALKER, CHARLES HUGH ..	{ Chile Exploration Co., Chuquica-
1910.	{ WALKER, JAMES SCARLETT	mata, Chile. <i>Via Antofagasta.</i>
	ASCROFT .. .. .	47 Cambridge Road, Southport.
1912.	WALKER, NORMAN HAY .. ..	{ Carmel Cottage, Hill Top, Hednes-
1908.	WALLACE, ROBERT ALFRED ..	ford, Stafford.
1913.	WALLIS, WILLIAM JACKSON ..	{ c/o Messrs. Thos. Cook & Son,
1910.	WALTERS, ERNEST ALBERT ..	Bombay, India.
1911.	WALTON, SYDNEY .. .. .	{ Messrs. Williamson, Balfour & Co.,
1909.	WARBURG, FREDERICK NORMAN	Santiago, Chile.
		{ 34 Sundorne Rd., Charlton, S.O.,
		Kent.
1911.	WARD, CYRIL .. .. .	57 Richmond Road, Lincoln.
1912.	WARDLE, GEORGE EYRE .. ..	{ 4 Smyrna Mansions, West Hamp-
1908.	WARING, HORACE .. .. .	stead, N.W.
1910.	WATSON, JOHN MADDOCKS ..	{ Wintergartenstrasse 6 <sup>III</sup> , Leipzig,
1909.	WEIR, DOUGLAS CHURCHILL ..	Germany.
1912.	WELLS, GEORGE MAURICE ..	{ 11 Bold Square, Chester.
1910.	WHELDON, EMRYS JOHN .. ..	{ Messrs. A. Lee & Sons, Crown
		Steel Works, Sheffield.
		{ 629 Liverpool Road, Patricroft,
		Manchester.
		{ St. Gabriel's Rectory, Cornbrook,
		Manchester.
		{ Undercliff, St. Giles Hill, Win-
		chester.
		{ Messrs. Strick, Scott & Co.,
		Mohammerah, Persian Gulf.
		<i>Via Bombay.</i>
1888.	WHICHELLO, RICHARD .. ..	{ Messrs. Victor Uslander & Co., 33
		Rua do General Camari, Caixa
		542, Rio de Janeiro, Brazil.
1912.	WHIPP, FREDERICK GEORGE ..	{ Messrs. J. M. Sumner & Co., 12
1913.	{ WHITAKER, GEORGE BACK-	Rue du Dragon, Lille, France.
	HOUSE .. .. .	Oakfield Villas, 3 Cardigan Rd.,
1912.	WHITAKER, JOHN .. .. .	Headingley, Leeds.
1912.	WHITAKER, LIONEL BERTIE ..	{ 33 Ormerod Rd., Burnley.
		78 Victoria Road, Stretford, Man-
		chester.
1910.	WHITE, PERCIVAL JAMES .. ..	{ 1127 South Avenue, Wilksburg,
1912.	WHITEHEAD, REGINALD .. ..	Pittsburgh, Pa., U.S.
1910.	WHITEHOUSE, EDGAR .. ..	{ Rosslyn, New Rd., Chatham.
		Ivy Lea, 13 Carlyle Road, Edgbas-
		ton, Birmingham.
1912.	WHYTE, KENNETH MCINTOSH	{ Dunsinnan, Aigburth Boulevard,
		Grassendale, Liverpool.
1906.	WICKHAM, OLIVER .. .. .	{ 21 Creffield Rd., Ealing Common,
1913.	WILDY, ERIC LAWRENCE .. ..	W.
1913.	WILKINS, FRANK TREVOR .. ..	{ Shord Hill, Kenley, Surrey.
1911.	WILKINSON, WALTER .. .. .	{ 102 Hartington Street, Barrow-in-
		Furness.
1908.	WILLATS, ALLAN MONTAGUE	{ Govt. School of Engineering,
		Rasul, Punjab, India.
1911.	{ WILLCOX, CHRISTOPHER WAT-	Argentine Rly. Co., 201 San Martin,
	SON .. .. .	Buenos Aires, Arg. Rep.
		{ 23 Hayle Rd., Maidstone.
1911.	WILLIAMS, JOHN NORMAN ..	{ Messrs. John Thompson & Co., 63
		Queen Victoria St., E.C.

Date of Election.

1908.	WILLIAMS, JOHN REEVE ..	{ P.O. Box 3401, Johannesburg, Transvaal.
1912.	WILSON, ARCHIBALD HOPE ..	{ Messrs. Puzey and Payne, Bulawayo, Rhodesia.
1912.	WILSON, JOHN .. .. .	{ Mansfield House, Canning Town, E.
1907.	{ WILSON, REGINALD JAMES	{ The Beeches, Albany Park Rd., Kingston-on-Thames.
	{ WEIR .. .. .	{ Supt. Eng., Messrs. Banker & Co., Hong Kong, China.
1911.	WILSON, ROBERT, JUN. ..	{
1909.	{ WINTER, NORMAN FREDRICK	{ Eversley, Halifax.
	{ SMAGG .. .. .	{
1911.	WISE, IVOR CHARLES ..	{ 66 Victoria Rd., Stretford, Manchester.
1913.	WITTEN, THOMAS ADAMS ..	{ 24 Downham Road, Higher Tranmere, Birkenhead.
1910.	WOLSEY, GEORGE .. ..	{ Shepperton House, 68 Lee Rd., Blackheath, S.E.
1912.	WOMERSLEY, WILLIAM DOBSON	{ 2 Cresswell Terrace, White Horse Hill, Lightcliffe, Halifax.
1910.	WOOD, FRANCIS JOHN ..	{ Elmsdale, 49 Harrowby Road, Grantham.
1913.	WOOD, ROBERT TURNBULL ..	{ 10 St. Catherine's Place, Edinburgh.
1912.	WOODCOCK, FRANCIS STANLEY	{ Low Moor Iron Works, Bradford.
1913.	WOODWARD, GEORGE DERRICK	{ 9 Forest View, Southampton.
1912.	WOODWARD, RALPH .. ..	{ Newlyn, 25 Nithsdale Road, Weston-super-Mare.
1910.	WOOLLEN, HARRY .. ..	{ Messrs. H. W. Ward & Co., Dale Rd., Bournbrook, Birmingham.
1906.	WORSSAM, RALPH .. ..	{ Messrs. G. J. Worssam & Son, Wenlock Rd., City Rd., N.
1911.	WRIGHT, ARTHUR JOHN ..	{ Mount Vernon Lodge, Waverley St., Nottingham.
1913.	YOUNG, CHARLES ALBERT ..	{ Ravensworth, Southend Avenue, Darlington.
1911.	YOUNG, SYDNEY JOHN ..	{ 16 Smith Street, Warwick.
1911.	YOUNG, THOMAS KENNETH ..	{ Wood View, Furze Lane, Purley, Surrey.
1912.	ZOLMER, WILLIAM VICTOR ..	{ Ormesby, 6 Colson Road, East Croydon.

# TOPOGRAPHICAL LIST OF MEMBERS.

## BRITISH ISLES. ENGLAND.

<b>Abbey Wood—</b> Fletcher, A. S. B. A.M. Forward, P. G. G. Shoosmith, H. M. Skinner, A. J. A.M.	<b>Barking—</b> Campbell, J. A. A.M. Donaldson, A. W. A.M. Jeffreys, H. W. J. A.M.	<b>Bath (cont.)—</b> Hunton, W. A.M. Kennedy, A. V. A.M. Pitt, R. B. G. Pitt, W. M. Sainsbury, H. C. B. M.
<b>Acerington—</b> Ware, E. S. A.M.	<b>Barnet—</b> Baneroff, F. J. M. Coyle, J. W. A.M. Hansford, J. B. A.M. Smyth, J. M. A.M.	<b>Batley—</b> Jones, S. D. A.M.
<b>Acklington—</b> Rolf, G. A.M.	<b>Barnsley—</b> Allport, H. A. M. Woods, H. F. G. A.M.	<b>Battle—</b> Ticehurst, J. W. A.M.
<b>Addlestone—</b> Graham, J. C. G.	<b>Barnstaple—</b> Colbourne, T. S. A.M.	<b>Beccles—</b> Robinson, A. S. F. M.
<b>Aldershot—</b> Donohue, Major W. E. M.	<b>Barrow-in-Furness—</b> Banister, G. H. M. Caswell, C. H. G. Huntley, H. F. G. Lawton, H. A. G. McFarlane, L. G. M. McKeehnie, J. M. Newlands, A. H. A.M. Oughterson, G. H. A.M. Parker, R. A.M. Pettigrew, W. F. M. Sharples, E. M. Smith, Eng. Comm. M. W. A. P. M. Stephens, R. R. G. Stevenson, E. J. A.M. Thackeray, T. M. Vial, H. F. A.M. Wilkins, F. T. G.	<b>Bedford—</b> Abbott, S. W. A.M. Allen, H. G. M. Allen, R. W. M. Allen, W. H. M. Bocquet, H. C. M. Carmichael, A. M. Fiegehen, E. G. A.M. Horn, B. A.M. Howard, E. J. G. Howard, G. G. Howard, J. H. M. Johnson, G. K. G. Langley, G. A.M. Nielsen, J. P. C. M. Robertson, W. H. A. A.M. Trunchion, W. T. F. M. Wyatt, A. J. H. A.M.
<b>Alfreton—</b> Ashmore, J. A. G.		<b>Belvedere—</b> Walker, P. M.
<b>Andover—</b> Moore, J. M. Stringer, P. A.M.		<b>Bembridge—</b> Mackenzie, K. R. A.
<b>Arundel—</b> Sheppy, D. G.		<b>Berkhamsted—</b> Stevenson, H. M. Wilson, N. M.
<b>Ascot—</b> Westmacott, P. G. B. M. Worsdell, W. M.	<b>Basingstoke—</b> Barford, V. G. A.M. Illingworth, H. S. G.	<b>Betchworth, Surrey—</b> Kempe, H. R. M.
<b>Ashford, Kent—</b> Masterton, J. F. M. Stirling, J. M.	<b>Baslow—</b> Ferranti, S. Z. de M.	<b>Beverley—</b> Oldfield, F. W. M.
<b>Ashton-under-Lyne—</b> Bickerton, H. N. M. Cartwright, W. M. Cartwright, W., Jun. A.M. Mohn, T. A.M. Prescott, K. S. A.M.	<b>Bath—</b> Bullock, R. C. A.M. Day, A. G. A.M. Farwell, G. D. A.M. Gregson, B. P. A.M. Hamblin, H. J. A.M. Horner, J. G. A.M.	<b>Bexhill-on-Sea—</b> King, C. P. M. Stapylton-Smith, J. B. G.
<b>Aylesbury—</b> Peirce, A. A.M.		
<b>Banbury—</b> Bugg, H. A. A.M. Cunningham, H. M. Nasbey, G. W. M. Samuelson, E. M.		

**Bexley—**

Noakes, T. E. M.  
Reeves, B. J. G.  
Stokes, H. P. A.M.

**Biggleswade—**

Carne, H. A.M.

**Billerica—**

Watkinson, F. G. M.

**Bilston—**

Moody, G. H. A.M.

**Bingley—**

Foulds, J. R. A.M.

**Birkenhead—**

Bishop, C. H. A.M.  
Brown, R. H. A.M.  
Carter, G. J. M.  
Chadwick, R. A.M.  
Christian, E. A. A.M.  
Clayton, M. G. A.M.  
Corfe, A. W. G.  
Criggal, J. E. A.M.  
Deakin, G. W. A.M.  
Grandage, N. A. A.M.  
Greenway, N. W. G.  
Henriques, P. Q. A.M.  
Mansfield, A. M.  
Mansfield, E. A. M.  
Mansfield, F. A.M.  
Needham, C. A. A.M.  
Power, W. G.  
Proudman, S. S. T. A.M.  
Read, A. H. G.  
Shaw, J. M.  
Smith, J. R. M.  
Winder, O. M.  
Witten, T. A. G.

**Birmingham—**

Allcut, E. A. G.  
Anderson, E. W. M.  
Astbury, A. J. M.  
Astbury, H. A.M.  
Aston, J. W. M.  
Balsom, E. V. G.  
Bamford, J. T. G.  
Barker, T. P. M.  
Barrow, L. M.  
Barty, A. D. M.  
Bayliss, T. R. M.  
Beck, A. E. M.  
Beeching, F. W. A.M.  
Bellingham, E. A.M.  
Belliss, J. M.  
Bence, E. H. A.M.  
Bill, C. E. S. A.M.  
Broscob, F. J. A.M.  
Brown, C. A.M.  
Brown, E. G. M.  
Brown, Capt. F. A. W. M.  
Burgess, G. H. M.  
Burstall, Prof. F. W. M.  
Carr, J. J. W. A.M.  
Causer, W. G. M.  
Challen, S. W. M.  
Challen, W. B. M.  
Chance, C. F. A.M.  
Chatwin, J. M.  
Clark, W. F. M.  
Clarke, G. G. M.  
Collyer, P. N. A.M.  
Conaty, G. M.  
Cook, J. G.  
Cooper, S. M.

**Birmingham (cont.)—**

Crossley, J. A.M.  
Crowther, L. J. A.M.  
Currell, E. P. G.  
Cuthbert, H. P. A.M.  
Dale, R. D. A.M.  
Deakin, B. W. M.  
Deakin, W. M.  
Deering, P. S. A.M.  
Dickinson, A. M.  
Dickinson, R. H. M.  
Docker, F. D. M.  
Dougill, A. W. A.M.  
Douglass, A. E. A.M.  
Dugard, W. H. M.  
Edwards, A. E. A. M.  
Ellis, H. D. G.  
Ellis, R. B. A. A.M.  
Engholm, A. G. A.M.  
Everitt, N. H. M.  
Garratt, H. H. M.  
Gibbins, R. C. M.  
Giles, C. E. M.  
Grant, J. A.M.  
Grew, F. H. A.M.  
Griffiths, H. A.M.  
Griggs, W. J. M.  
Guest, G. N. A.M.  
Hadley, W. M.  
Haffenden, A. G. A.M.  
Hailey, F. P. A.M.  
Hall, J. W. M.  
Hall, T. B. M.  
Heaton, C. M.  
Heaton, W. H. M.  
Heppell, S. K. G.  
Hilton, N. L. A.M.  
Hudson, E. V. A.M.  
Inniss, J. J. M.  
James-Carrington, H. A.M.  
Jefferiss, H. E. A.M.  
Jefferiss, T. M.  
Jeyes, C. F. A.M.  
Johnson, A. G.  
Johnson, P. S. A.M.  
Jolly, C. E. M.  
Jones, E. M.  
Jones, L. A. A.M.  
Jude, A. A. M.  
Keay, J. M.  
Keen, A. M.  
Keen, F. W. M.  
Kendall, A. H. A.M.  
Kenrick, A. Jun. A.M.  
Ketley, C. B. A.M.  
Lane, N. A. A.M.  
Law, H. C. A.M.  
Lea, F. M. M.  
Lockwood, J. E. S. M.  
Lynden-Lester, A. A.M.  
Mackintosh, D. G. A.M.  
Madeley, C. M.  
Mapplebeck, E. M.  
Marks, A. P. A.M.  
Marks, E. C. R. M.  
Meaden, A. E. A.M.  
Mills, W. M.  
Mitton, E. M. M.  
Mitton, T. E. A.M.  
Moore, W. G. M.  
Morecom, E. L. A.M.  
Morecom, R. K. M.  
Morton, A. H. M.  
Mountfort, L. F. A.M.

**Birmingham (cont.)—**

Muntz, Sir G. A. M.  
Nasmith, J. M.  
Naylor, J. W. A.M.  
Nettlefold, G. A.M.  
Nicholson, A. A.M.  
Norton, A. A.M.  
Owen, L. E. A.M.  
Owen, T. M.  
Pain, A. C. M.  
Pain, J. G.  
Pardoe, H. M.  
Parrott, T. H. M.  
Parsonage, W. R. A.M.  
Parsons, B. F. G.  
Pedley, H. I. M.  
PHELPS, G. I. de B. A.M.  
Piercy, G. F. M.  
Pinfield, W. V. A.M.  
Pitt, J. D. A.M.  
Plant, G. A.  
Porter, R. C. A.M.  
Prior, J. D. A.  
Pullin, J. A. A.M.  
Reeve, E. A.M.  
Remington, A. A. M.  
Reynolds, A. M. A.M.  
Richey, W. F. A. A.M.  
Robson, W. H. M.  
Rogers, L. N. G.  
Ronald, H. M.  
Roshier, N. B. M.  
Rowland, J. D. A.M.  
Sayer, A. E. M.  
Scoffham, F. B. A.M.  
Sell, R. A.M.  
Shackleford, W. C. M.  
Simpson, F. D. A.M.  
Singer, C. A. G.  
Smith, A. J. A.M.  
Smith, J. M.  
Smith, L. V. A.M.  
Somers, F. M.  
Spencer, H. B. M.  
Steven, J. D. M.  
Stevenson, J. L. C. A.M.  
Stubbs, A. A.M.  
Suffield, F. W. A.M.  
Summerfield, R. D. A.M.  
Tangye, G. M.  
Tangye, Sir H. L. M.  
Tangye, J. H. M.  
Taylor, D. F. A.M.  
Taylor, J. S. M.  
Temple, S. H. G.  
Thornbery, W. H. M.  
Tittley, A. M.  
Trafford, A. M.  
Trafford, J. P. A.M.  
Tree, B. F. G.  
Turner, A. M.  
Turner, H. L. A.M.  
Vickers, E. J. A.M.  
Wade, F. R. A.M.  
Walker, T. F. M.  
Walker, Z. Jun. M.  
Warden, W. E. M.  
Warner, F. G. A.M.  
Wearing, J. E. M.  
Whitehouse, E. G.  
Willis, J. H. A.M.  
Wilson, N. C. A.M.  
Wirrick, J. P. A.M.  
Wiseman, A. M.  
Woollen, H. G.

**Birmingham (cont.)—**

Worsley, J. R. A.M.  
Worsley, P. J., Jun. M.  
Wright, W. M.  
Yates, H. J. M.

**Blackburn—**

Airey, W. W. A.M.  
Coddington, Sir W. M.  
Park, G. M. M.  
Seymour, H. W. A.M.  
Stones, W. G. A.M.  
Thom, F. A.M.  
Whitaker, P. H. A.M.

**Blackpool—**

Challoner, F. B. A.M.  
Furness, C. M.  
Taylor, W. T. A.M.

**Bletchley—**

Ruscoe, A. O. A.M.

**Blyth—**

Baldwin, C. E. A.M.

**Bognor—**

Briggs, R. A. A.M.

**Bolton—**

Berry, F. A.M.  
Bromiley, W. J. M.  
Bruckshaw, H. S. G.  
Bull, R. F. A.M.  
Cary, A. A. A.M.  
Clarke, H. A.M.  
Cottrill, J. O. M.  
Cryer, J. W. M.  
Dobson, B. P. A.M.  
Gass, W. G. M.  
Harris, V. G. A.M.  
Harwood, R. M.  
Higginbotham, W. M.  
Hill, H. A.M.  
Hudson, J. G. M.  
Jones, C. F. M.  
Lapworth, F. J. G.  
Leach, R. B. A.M.  
Mangnall, A. R. G.  
Mitchell, T., Jun. A.M.  
Mulligan, M. A.M.  
Musgrave, F. E. M.  
Naylor, T. M. G.  
Richardson, H. A. M.  
Rothwell-Jackson, H. L. M.  
Ryder, G. A. M.  
Taylor, F. A.M.  
Wood, H. M.  
Wood, W. J. H. A.M.

**Boston—**

Clarke, G. E. A.M.  
Lovell, S. G. A.M.

**Bournemouth—**

Andrews, H. G. A.M.  
Ashby, G. M.  
Bulfin, I. M.  
Cook, J. J. M.  
Crohn, F. W. M.  
Groundwater, S. A.M.  
Harris, W. W. M.  
Hepworth, J. W. M.  
Instone, T. M.  
Maunsell, R. G. F. G.  
Okey, W. E. G.  
Paterson, S. M.  
Price-Williams, R. M.

**Bourton—**

Rankin, E. A. A.M.

**Bradford—**

Abraham, F. H. G.  
Adams, J. W. A.M.  
Bean, W. H. A.M.  
Brown, A. M. M.  
Charnock, Prof. G. F. M.  
Clapham, J. P. A.M.  
Croft, F. A.M.  
Croft, F. L. M.  
Dean, J. M.  
Dews, J. W. A.M.  
Ellis, A. D. M.  
Foster, E. H. A.M.  
Foster, H. A. M.  
Hewitt, A. E. A.M.  
Homersham, T. H. C. M.  
Kirby, J. P. A.M.  
Lindsay, H. A.M.  
Metcalf, A. T. M.  
Morley, H. W. M.  
Nunn, H. V. A.M.  
Nutter, H. N. A.M.  
Patchett, J. H. A.M.  
Rycroft, J. E. A.M.  
Scott, W. A.M.  
Smith, W. H. M.  
Sutcliffe, W. M.  
Whitaker, A. A.M.  
Whittaker, F. W. M.  
Wigglesworth, F. A.M.  
Woodecock, F. S. G.

**Braintree—**

Greenwood, J. D. G.

**Brantham, Suffolk—**

Skilling, F. G. A.M.

**Brentwood—**

Child, H. S. M.  
Tasker, E. E. M.

**Bridgwater—**

Wills, F. M.

**Bridport—**

Walker, T. A. A.M.

**Brighouse—**

Bond, F. W. G.  
Glasson, G. A.M.  
Woodhouse, R. M.

**Brighton—**

Billinton, L. B. A.M.  
Broughton, H. H. A.M.  
Discombe, A. H. G.  
Field, B. K. M.  
Fossey, A. H. G.  
Haile, E. G.  
Hill, R. A. M.  
Johnson, A. M.  
Johnston, J. M.  
Lambourne, A. A.M.  
Manning, G. A. G.  
Marsh, D. E. M.  
Morris, E. L. M.  
Tate, T. G.  
Wyles, D. D. M.

**Bristol—**

Adlam, E. G. M.  
Anderson, J. T. A.M.  
Baber, S. E. A.M.  
Barker, L. C. M.  
Blyth, H. A.M.  
Brander, J. G.  
Brecknell, H. M.  
Bruce, R. A. M.  
Butler, G. H. A.M.  
Coates, A. F. A.M.  
Cooksley, A. A.M.  
Copsey, W. A. B. A.M.  
Davis, L. W. W. G.  
Ellery, H. G. M.  
Evans, M. T. M.  
Farquhar, E. E. J. A.M.  
Ferrier, Prof. R. M. M.  
Fripp, S., Jun. A.M.  
Gordon, V. A.M.  
Hamblin, W. G. A.M.  
Hosegood, T. P. A.M.  
Humpage, T. M.  
Kempe, I. T. G.  
Livermore, A. E. A.M.  
Macdonald, J. T. S. M.  
Mogg, H. H. A.M.  
Munro, Prof. J. M.  
Olver, W. H. A.M.  
Parkinson, H. C. M.  
Parsons, C. G. G.  
Peacock, J. F. A.M.  
Peckett, T. M.  
Peet, W. G. M.  
Phillips, W. M.  
Plaister, W. E. A.M.  
Pooley, H. M.  
Riech, R. J. A.M.  
Roberts, G. F. W. A.M.  
Rossiter, T. H. A.M.  
Sargent, T. A.M.  
Somerville, L. A.M.  
Soyres, B. de A.M.  
Stagg, W. M.  
Strong, A. G. A.M.  
Thompson, J. R. M.  
Thomson, W. M.  
Watson, F. R. B. A.M.  
Westley, C. B. M.  
Wild, B. A.M.  
Williams, C. A.M.  
Wright, T. G. A.M.

**Broadstairs—**

Bousfield, A. J. A.M.  
Higginson, F. A.M.

**Bromley, Kent—**

Anthony, R. E. A.M.  
Bernier, C. A. O. A.M.  
Catmur, T. S. A.M.  
Clay, C. B. M.  
Portway, R. C. A.M.

**Broxbourne—**

Tyler, O. W. G.

**Burgess Hill—**

Isted, W. D. G.

**Burnley—**

Starkie, J. E. A.M.  
Whitaker, J. G.

**Burslem—**

Jones, E. M.

<b>Burton-on-Trent—</b>		<b>Chatham—</b>		<b>Chorley Wood—</b>	
Baguley, E. E.	M.	Cornish, Eng. Capt. E.	M.	Sharpe, G.	A.M.
Black, G. J. F.	M.	Crofton, E. V. M.	G.		
Daniel, E. F.	M.	Golding, H. A.	A.M.	<b>Chudleigh—</b>	
Phillips, W. H.	A.M.	Kitchin, W. A.	A.M.	Andrews-Vickery, H.	A.M.
Smith, J.	M.	Lewis-Dale, H. A.	A.M.		
Stack, W. A.	G.	Penrose, P. O.	A.M.	<b>Cirencester—</b>	
Stent, A. J.	G.	Whitehead, R.	G.	Tyrrrell, J.	M.
Stockton, E. G.	A.M.	Willsted, C. W.	A.M.		
Thornley, G.	M.			<b>Clacton-on-Sea—</b>	
<b>Bury, Lanes.—</b>		<b>Chatteris—</b>		Everitt, H. W.	A.M.
Hall, O. S.	M.	Esson, J.	M.	Francis, A. S.	A.M.
Peregrine, W. H.	A.M.			<b>Cleckheaton—</b>	
Riley, F.	A.M.	<b>Cheadle, Cheshire—</b>		Cliffe, W.	A.M.
<b>Bury St. Edmund's—</b>		Allingham, H. W.	A.M.		
Day, S. E.	A.M.	Backhouse, W. S. A.	A.M.	<b>Clevedon—</b>	
		Hobson, J. E.	M.	Pye, J. H.	A.M.
<b>Buxton—</b>		<b>Chelmsford—</b>			
Hockley, N. J.	A.M.	Britten, T.	M.	<b>Clitheroe—</b>	
		Clarkson, T.	M.	Johnson, J. W.	M.
		Dewhurst, J.	A.M.	Wingate, A. W.	M.
<b>Camberley—</b>		MacCallum, A. H. S.	A.M.		
Townend, R. D. M.	G.			<b>Cobham—</b>	
		<b>Cheltenham—</b>		Robinson, F. A.	M.
<b>Camborne—</b>		Cooper, J. L. H.	G.		
Cock, B.	A.M.	Ormerod, R. O.	M.	<b>Coggeshall—</b>	
Daniel, J.	A.M.	Phillott, G. H.	A.M.	Fitch, J. R. M.	A.M.
Gill, R. D.	A.M.	Player, J.	M.		
Keast, J. C.	A.M.	Whitby, A. G.	M.	<b>Colchester—</b>	
Nettle, H.	A.M.			Atkins, H. F.	M.
Rowe, J.	A.M.			Banks, H. W.	G.
		<b>Chesham—</b>		Barnes, C.	M.
		Thornton, F. W.	M.	Dawson, G. P.	M.
				Howard, J. B.	A.M.
<b>Cambridge—</b>		<b>Chester—</b>		Ivey, S. F.	G.
Bansall, J. W.	G.	Britton, S. E.	M.	Paxman, J. N.	M.
Budenberg, C. F., Jun. G.		Ellington, N. B.	A.M.	Sanders, P. A.	A.M.
Darwin, H.	M.	Hobbs, C. J.	M.	Short, W. L. E.	M.
Drury, H. W. C.	A.M.	Hogarth, T. O.	M.	Wright, J. W. E. G.	A.M.
Hopkinson, Prof. B. M.		Leek, A. E.	A.M.		
Lack, C. T.	A.M.	Roberts, P. R.	A.M.	<b>Congleton—</b>	
Moore, R. G.	A.M.	Sharples, W. E.	G.	Goodfellow, G. B.	M.
Pierce, R. C.	M.	Smith, I. H.	A.M.		
Smith, C.	A.M.	Wardle, G. E.	G.	<b>Consett—</b>	
Stockley, C. R.	A.M.			Scott, J.	M.
		<b>Chesterfield—</b>			
<b>Cannock—</b>		Benson, W. H.	M.	<b>Cosham—</b>	
Chandler, N.	M.	Clark, G.	M.	Ashworth, J. D.	M.
Jarman, E. A.	M.	Clements, F.	M.		
		Dick, F. M.	G.	<b>Coulsdon—</b>	
<b>Canterbury—</b>		Hopkinson, A.	A.M.	Wilms, L. H.	M.
Mann, Eng. Lt. W. S.	A.M.	Lancaster, J. S.	G.		
Moore, J. L. M.	G.	Pilkington, H.	M.	<b>Coventry—</b>	
		Rushworth, D.	A.M.	Bennett, A. E.	M.
		Smales, T.	M.	Bird, W. H.	M.
<b>Carlisle—</b>		Wilson, P. H.	A.M.	Bramley, T. B.	M.
Dove, J. C.	M.			Budge, J.	A.M.
Hutchinson, E. G.	A.M.	<b>Chester-le-Street—</b>		Bullock, W. E.	M.
Kirk, H.	M.	Wood, Sir L.	M.	Clark, H. C.	A.M.
Pratchitt, J.	M.			Clayton, J.	M.
Pratchitt, W. M.	A.M.	<b>Chingford—</b>		Craig, A.	M.
Purse, F. W.	M.	Bedford, J.	A.M.	Dawson, T.	A.M.
		Haler, P. J.	A.M.	Harmer, O.	M.
<b>Carnforth—</b>		Tubbs, W. E.	A.M.	Herbert, A.	M.
Worsdell, T. W.	M.	Webb, H. A.	A.M.	Holroyd, V. A.	A.M.
				Jones, G. B.	G.
		<b>Chippenham—</b>		Lea, R. H.	M.
<b>Castleford—</b>		Adams, A. E.	A.M.	Lee, H. P.	A.M.
Gledhill, C.	G.			Martin, P.	M.
		<b>Chipstead—</b>		Meek, J.	M.
<b>Caterham—</b>		Wilkinson, E. R.	M.	Milburn, J.	M.
Kensington, F.	M.			Napier, J. S.	M.
		<b>Chorley—</b>		Pugh, C. V.	M.
<b>Charlton—</b>		Barton, A.	A.M.	Pugh, J. V.	M.
Walters, E. A.	G.	Jolly, J. B.	A.M.	Searle, F.	M.
				Vernon, P. V.	M.
				Whitehead, T. R.	M.

<b>Cowes—</b>		<b>Derby (cont.)—</b>		<b>Douglas—</b>	
Carnt, E. C.	M.	Atherton, W. H.	M.	Blaker, W. H.	A.M.
Forster, A.	M.	Bain, D.	M.	Whyte, A. L.	A.M.
Hill, S. B.	G.	Bell, F.	A.M.	<b>Dover—</b>	
Kingsmill, V. H.	G.	Bell, J. F.	M.	Barnes, J. J.	G.
Wright, H. T.	A.M.	Cantrill, W. L.	M.	Downs, C. S.	M.
<b>Cradley Heath—</b>		Caton, W. E.	A.M.	Jones, J. C.	A.M.
Cowdell, H. C.	M.	Clews, R. T.	G.	Penn, W.	M.
<b>Crayford—</b>		Conradi, C. G.	A.M.	Schofield, H.	A.M.
Bettany, J. F.	M.	Domleo, R. F.	G.	Thomas, L. W.	M.
Heath, G. A.	A.M.	Fowler, H.	M.	<b>Dudley—</b>	
Heath, G. W.	M.	Geach, L. C.	A.M.	Chambers, E. J.	M.
<b>Crewe—</b>		Golledge, W. T.	A.M.	Fletcher, J. E.	M.
Cooke, C. J. B.	M.	Goodchild, W. C.	M.	Glover, W. A.	A.M.
Eaton-Shore, G.	M.	Guest, C. H.	M.	Green, H.	M.
Fawcett, E. G. D.	G.	Haslam, Sir A. S.	M.	Price, J. T.	A.M.
Ivatt, H. G.	G.	Haslam, W. G.	M.	<b>Dukinfield—</b>	
Jones, E. P.	G.	Hill, J.	M.	Oldham, F.	M.
Latham, P. B.	G.	James, T.	M.	Oldham, T.	M.
Robinson, E. A.	G.	Jones, C. H.	M.	<b>Eastbourne—</b>	
Shearman, J., Jun.	A.M.	Marshall, J. A.	A.M.	Bird, P. C.	G.
Swainson, L. W.	A.M.	Paget, C. W.	M.	Park, C. A.	M.
<b>Croydon—</b>		Pettigrew, J. C.	A.M.	Rodda, J. T.	A.M.
Bromwich, B. A.	G.	Reid, R. W.	A.M.	Sands, H.	M.
Burr, J. W.	A.M.	Royce, F. H.	M.	<b>East Grinstead—</b>	
Cabena, R. H.	A.M.	Rudder, F. P.	M.	Dadswell, J.	A.M.
Crumb, A. C.	M.	Saxelby, F. A.	A.M.	Stirling, R.	M.
Eustace, F. A.	G.	Smith, W. J.	A.M.	<b>Eastleigh—</b>	
Hoare, A. R.	A.M.	Surtees, H. W.	M.	Eaton, A. H.	G.
Hodson, F. H.	A.M.	Watkins, W. G.	A.M.	Hunter, J. A.	M.
Housman, R. F. A.	A.M.	Watson, J. B.	M.	Lampert, E. J.	G.
Morgan, W. H.	A.M.	Whitehead, R. D.	A.M.	Urie, R. W.	M.
Trentham, W. H.	M.	Woolliscroft, G. W.	M.	<b>East Liss—</b>	
Ward, J.	M.	Worthington, W. B.	M.	Woodhouse, Lt. E.	A.M.
Weightman, W. J.	M.	<b>Dereham—</b>		<b>East Molesey—</b>	
Zolmer, W. V.	G.	Jewson, H.	A.M.	Gooch, S. J.	G.
<b>Dagenham—</b>		<b>Devonport—</b>		<b>Eccles—</b>	
Ingle, H. E.	A.M.	Dodridge, F.	A.M.	Bennis, A. W.	M.
Williams, A. E.	M.	Start, Eng.-Lt. S. P.	M.	Broughton, F.	A.M.
<b>Darlington—</b>		Steed, E. A.	G.	<b>Edenbridge—</b>	
Bacon, E. L.	A.M.	<b>Deveran—</b>		Ewing, Sir J. A.	M.
Carrick, J. E. C.	A.M.	Atherton, E. S.	A.M.	<b>Edgware—</b>	
Coates, A.	M.	Visick, C.	A.M.	Murphy, L.	A.M.
Hill, S. F.	A.M.	<b>Dewsbury—</b>		<b>Elland—</b>	
Leggat, J.	A.M.	Atkinson, R. C.	A.M.	Broadhead, J. W.	M.
Macleod-Carey, A. W. J.	A.M.	Rogers, G. K.	M.	Lumb, L.	A.M.
Pearson, J. B.	A.M.	<b>Doncaster—</b>		<b>Elstree—</b>	
Powell, W. H. H.	M.	Bazin, J. R.	A.M.	Braithwaite, C. C.	M.
Raven, V. L.	M.	Bulleid, O. V. P.	A.M.	<b>Eltham—</b>	
Stamer, A. C.	M.	Carr, R. S.	G.	Williams, H. L.	A.M.
Warren, J. G. H.	M.	Cole, C. E.	A.M.	<b>Ely—</b>	
Young, C. A.	G.	Crowden, J. C. T.	G.	Crocker, E. G.	M.
<b>Dartford—</b>		Engert, F. P.	A.M.	<b>Enfield—</b>	
Brier, H.	M.	Farr, L.	G.	Carnegie, F.	M.
Greenfield, A.	G.	Gresley, H. N.	M.	Carpenter, H.	A.M.
Hesketh, E.	M.	Groom, I. S. W.	A.M.	Hardy, W. G.	G.
Hodsdon, G. C.	M.	Meredith, J.	M.	Hunt, H. F.	G.
Morgan, F. J.	G.	Murray, A.	A.M.	Stockton, C.	M.
Pratten, F. E.	M.	Parker, J. H.	M.	Thom, J.	A.M.
<b>Dartmouth—</b>		Webster, F. J.	M.	Tresham, L. D.	A.M.
Cooper, J. E.	M.	Wintour, F.	M.	<b>Epsom—</b>	
<b>Darwen—</b>		York, R. S.	A.M.	Amy, P. A.	A.M.
MacIvor, A.	M.	<b>Donnington, Salop—</b>		Holmström, C. A.	M.
<b>Derby—</b>		Balfry, J. C. K.	A.M.	Maitland, E. B. W.	G.
Abraham, F. W.	G.	<b>Dorchester—</b>		Ross, C. A.	A.M.
Acfield, W. C.	M.	De Mattos, J. H.	M.	Ruscoe, J. O.	G.
Aiton, J. A.	M.	Stewart, C. E.	A.M.	<b>Exmouth—</b>	
Archbutt, R. C.	G.	<b>Dorking—</b>		<b>Exmouth—</b>	
		Scott, F. W.	A.M.	<b>Exmouth—</b>	
		Wood, W. P.	A.M.	<b>Exmouth—</b>	

<b>Erith—</b>		<b>Gainsborough—</b>		<b>Great Malvern—</b>	
May, C. R.	M.	Cribb, F. J.	M.	Stephenson-Peach,	
Neagle, W.	A.M.	Gurnhill, J. B.	G.	W. J.	M.
Pemberton, A.	A.M.	Jones, L. W.	A.M.	<b>Great Missenden—</b>	
Seller, E.	A.M.	Leadbeater, W.	A.M.	Bird, P. A.	A.M.
Ticehurst, H. G.	M.	Lee, J. J.	A.M.	<b>Great Yarmouth—</b>	
Whitmore, F. L.	M.	Marshall, H. D.	M.	Back, W. H.	M.
<b>Esher—</b>		Marshall, H. J.	M.	Beeching, E.	A.M.
Hunter, M. B.	G.	Marshall, J.	M.	Pertwee, H. A.	M.
<b>Evesham—</b>		Newell, E.	M.	Ping, H. J.	A.M.
Munyard, A. W.	A.M.	Powell, H.	A.M.		
<b>Ewell—</b>		Sheel, H.	G.	<b>Grimsby—</b>	
Davey, H.	M.	<b>Gateshead—</b>		Brotherton, E.	A.M.
Davey, H. N.	G.	Anderson, W. J.	A.M.	Hollowday, A.	A.M.
<b>Exeter—</b>		Baister, C.	M.	Mein, J. H.	A.M.
Clapham, F. T.	M.	Gibb, N.	A.M.	Rodger, J. A.	M.
Grove, H.	A.M.	Holmes, H.	A.M.	Stoltenhoff, R.	G.
Hodges, M. H.	M.	Jackson, A.	M.	Wood, W. J.	M.
Ingram, S.	M.	Kerr, R. P.	A.M.	<b>Guildford—</b>	
Rew, R. J.	A.M.	Pitt, R. W.	A.M.	Child, P. D.	A.M.
Simpson, S.	A.M.	Stanier, J. H.	A.M.	Crow, S. H.	G.
Toms, R.	A.M.	Twinberrow, J. D.	M.	Gray, A.	A.M.
<b>Exmouth—</b>		Walker, H.	M.	Lloyd, W. E.	A.M.
Sandford, J.	A.M.	Woodeson, W. A.	M.		
<b>Falmouth—</b>		<b>Gerrard's Cross—</b>		<b>Halifax—</b>	
Bullmore, F. C.	A.M.	Meyjes, A. C. D.	G.	Bentley, H.	G.
Bunt, T.	M.	Osborne, T. P.	M.	Bentley, W.	M.
Cox, H. H.	M.	<b>Glossop—</b>		Benyon, G. A.	A.M.
Stephens, C. R.	M.	Sharpe, T. W.	M.	Butler, J.	M.
Taylor, S. L.	A.M.	<b>Gloucester—</b>		Campbell, H.	M.
<b>Farnborough—</b>		Bradshaw, S.	A.M.	Chapman, J. F.	A.M.
Bagnall-Wild, Capt.		Fielding, J.	M.	Gledhill, A. H.	A.M.
R. K.	M.	Fox, S. A.	A.M.	Gledhill, G.	G.
Garland, F. J.	M.	Goold, W. T.	M.	Greaves, L. V.	A.M.
Havilland, G. de	A.M.	Scott, C. H.	M.	Hadwen, F. W.	A.M.
O'Gorman, M.	M.	Shebbeare, F. W.	A.M.	Hardy, J. H.	A.M.
Pinkney, T. S.	A.M.	Sisson, A. W.	M.	Marsden, W.	A.M.
Turner, G. B.	A.M.	Sisson, W.	M.	Pogson, J.	M.
<b>Faversham—</b>		Thomas, J. V.	A.M.	Pollard, H.	G.
Semark, C. H.	A.M.	Weaver, H. J.	M.	Redman, J.	M.
<b>Fellxstowe—</b>		<b>Goole—</b>		Snoxell, G. E.	M.
Gort, A. H.	G.	Bradley, C. G.	A.M.	Stirk, G.	M.
<b>Felsted—</b>		<b>Gosport—</b>		Stocks, J. A.	G.
Morgan, D. H.	A.M.	Stocker, Eng. Comm.	M.	Sutcliffe, A. R.	A.M.
<b>Fence Houses—</b>		P.		Thomas, F. W.	M.
Jackson, J. W.	M.	<b>Grantham—</b>		Widdowson, E. L.	A.M.
Tulip, S.	M.	Bellamy, A. R.	M.	Winter, N. F. S.	G.
<b>Fleetwood—</b>		Emerson, W. A. I.	A.M.	Womersley, W. D.	G.
Boyd, H.	A.M.	James, C. Jun.	M.	<b>Halstead—</b>	
Poster, S.	A.M.	Marsh, E. H.	G.	Hawkins, E. S.	A.M.
Robertson, H. L.	A.M.	Roberts, D.	M.	<b>Hampton Wick—</b>	
Robertson, J. A.	A.M.	Wood, F. J.	G.	Cash, E. W.	M.
<b>Folkestone—</b>		<b>Gravesend—</b>		Spicer, F. L.	A.M.
Eborall, C. W.	M.	Burt, J. W. E.	A.M.	<b>Hanley—</b>	
Hesketh, T.	A.M.	Doust, J.	G.	Smith, T. J.	A.M.
Mumford, C. E.	M.	Glenday, C.	A.M.	<b>Harlow—</b>	
Nichols, A. E.	A.M.	Goodyear, W.	M.	Jones, F. H.	A.M.
Wolsey, W. G.	A.M.	Hayward, R. D.	G.	<b>Harpenden—</b>	
<b>Freshwater, I.W.—</b>		Homewood, J. B.	G.	Deeley, R. M.	M.
Graham, M.	M.	Mercer, I. E.	G.	<b>Harrogate—</b>	
<b>Frinton-on-Sea—</b>		Muirhead, R.	M.	Fuller, E. W.	A.M.
Heron, S. D.	G.	Sandford, H.	M.	Jeffreys, E. H.	M.
<b>Frodingham—</b>		Shields, H. F. H.	G.	Maclean, A. D.	G.
Gibbs, G. H.	A.M.	Taylor, C. P.	M.	Newman, K. C. H.	A.M.
<b>Frome—</b>		Wright, R. O.	A.M.	Sowden, G. H.	A.M.
Beare, H. H.	M.	<b>Grays—</b>		Wilkinson, G.	M.
		Flinn, S.	A.M.		
		Neal, J. H.	A.M.		
		Sumner, A. W.	A.M.		

<b>Harrow—</b> Barrett, C. H. G. Chute, M. L. A.M. Woods, A. R. T. M.	<b>Horsham—</b> Cook, H. M. A.M. Turner, J. A. A.M. Usherwood, T. S. A.M.	<b>Hull (cont.)—</b> Townhill, W. M. Walker, E. G. A.M. White, A. E. M. Wilkinson, J. M. Willatt, W. H. M. Wilson, T. S. M.
<b>Hartlepool—</b> Cheesman, W. T. M. Clark, G. M. McBride, W. M. Morison, D. B. M. Wornum, J. R. A.M.	<b>Horwich—</b> Attock, F. W. M. Billington, J. R. M. Burge, J. F. A.M. Gass, E. M. A.M. Gibson, D. M. Haigh, J. H. A.M. Hughes, G. M. Hurt, E. N. R. A.M. Maize, W. J. G. Ormrod, A. S. G. Shawcross, G. N. M.	<b>Hyde—</b> Adamson, D. M. Adamson, J. M. Hall, J. M. Harrison, J. M.
<b>Harwich—</b> Ries, A. H. A.M.	<b>Hounslow—</b> Eborall, A. C. M.	<b>Ilford—</b> Carstairs, G. L. A.M. Clacher, T. A.M. Girdwood, W. W. M. Griggs, J. W. A.M. Harris, C. H. G. Kerr, W. S. A.M. Low, Prof. D. A. M. Myers, J. R. A.M. Norton, S. J. A.M. Scholes, W. H. M. Shaw, A. H. M. Thompson, H. A.M. Wilson, F. R. A.M. Woodhouse, N. A.M.
<b>Haslemere—</b> Ellington, G. A.M. Godfrey, W. B. M. Johnson, L. P. M. Loxdale, J. J. H. A.M.	<b>Howden—</b> Briggs, J. H. M.	<b>Ikley—</b> Becker, C. M.
<b>Hassocks—</b> Goddard, W. C. A.M. Hughes, C. L. G.	<b>Huddersfield—</b> Bostock, H. K. A.M. Broadbent, W. M. Button, J. W. A.M. Dickinson, H. A.M. Gamble, G. M. A.M. Holmes, P. F. M. Hopkinson, A. H. M. Hopkinson, F. A. M. Marshall, L. M. Riley, T. S. G. Shaw, W. C. A.M. Watts, W. J. T. M. Whiteley, H. S. A.M. Wilkinson, L. St. G. A.M.	<b>Ipswich—</b> Alexander, C. W. A.M. Borner, O. L. M. Davies, E. J. M. French, A. H. A.M. Gilbert, D. G. Gilbert, R. W. A. G. Girling, A. A.M. Hartley, H. A. A.M. Horsnail, W. O. A.M. James, H. H. R. A.M. Jefferies, H. S. M. Morley, F. H. G. Reavell, W. M. Ripley, P. E. M. Scott, W. L. A.M. Smyth, S. G. Turner, F. W. A.M. Unsworth, R. H. M.
<b>Hastings—</b> Castle, F. M. Ferguson, R. F. M.	<b>Hull—</b> Blackith, F. M. Blythe, E. A.M. Brodrick, W. H. M. Cookson, F. R. C. A.M. Cooper, W. M. Drury, R. S. M. Dunkerley, H. M. Embley, A. S. A.M. Groves, W. R. M. Harrison, R. A.M. Haswell, F. J. M. Hepton, E. S. A.M. Hodgson, W. G. Jenkin, T. H. M. Johnson, S. B. G. Kersey, A. T. J. A.M. Leighton, L. A.M. Litton, F. H. M. McCormick, J. A.M. McKenzie, N. A.M. Nicol, G. A. M. Norfolk, T. L. M. Pearson, F. H. M. Pearson, G. A. A.M. Plowright, J. T. M. Pudsey, F. A.M. Robb, A. M. Sheppard, H. A.M. Spring, A. L. A.M. Stirling, M. M. Strong, G. H. M. Strong, H. A.M. Taylor, W. A.M.	<b>Kelghley—</b> Clapham, T. A. A.M. Darling, J. W. M. Feather, R. A.M. Lord, F. A.M.
<b>Havant—</b> Dean, G. A.M.		<b>Kenley, Surrey—</b> Stirling, D. E. M. Wildy, E. L. G.
<b>Hawkhurst—</b> Liley, H. D. G.		<b>Kettering—</b> Daniel, W. H. A.M. Lea, A. H. A.M. Linnell, A. E. M. Preston, F. H. G. Wicksteed, C. M.
<b>Hayes, Middx.—</b> Mowbray, F. H. A.M.		
<b>Hayle—</b> Hodge, J. A.M.		
<b>Haywards Heath—</b> Channon, P. P. A.M. Ivatt, H. A. M. Martin, F. A.M. Peaches, J. C. M.		
<b>Hednesford—</b> Bumsted, F. D. M. Williamson, R. S. A.		
<b>Henley-on-Thames—</b> Peck, H. H. A.M.		
<b>Hereford—</b> Peppercorn, A. H. G.		<b>Iron-Bridge—</b> Parker, T. M.
<b>Hertford—</b> Frow, D. B. G. Roberts, G., Jun. G.		<b>Jarrow—</b> Mountney, C. F. A.M. Reed, J. W. M.
<b>High Wycombe—</b> Mackie, T. D. A.M. Waite, W. V. A.M.		
<b>Hitchin—</b> Innes, A. M. A.M. Spencer, A. L. H. A.M. Spencer, W. E. S. H. A.M.		
<b>Horeham Rd., Sussex—</b> English, T. M. M.		
<b>Horsehay—</b> Simpson, A. H. G.		

<b>Kew—</b>			<b>Leeds (cont.)—</b>			<b>Leeds (cont.)—</b>		
Blake, F. C.	A.M.		Campbell, E. W.	A.M.		Wardle, E.	M.	
Bluck, M. T. N.	M.		Carr, C. R.	A.M.		Watney, T. S.	M.	
Deacon, R. W.	M.		Chapman, H. W.	A.M.		Watson, F. L.	M.	
Leitch, D. C.	M.		Clark, E. K.	M.		Watson, J. F.	M.	
Norman, G. F. A.	A.M.		Craven, A. D.	A.M.		Weston, T. W.	M.	
O'Connell, J. G.	A.M.		Creighton, H.	A.M.		Whitaker, G. B.	G.	
Wilson, R. D.	M.		Daniel, W.	M.		Wicksteed, J. H.	M.	
<b>Kidderminster—</b>			Darby, J. K.	G.		Wigram, W. G.	A.M.	
Green, B. J.	A.M.		Denison, S.	M.		Wilkinson, L. M.	M.	
<b>Kingsgate—</b>			Dixon, W.	A.M.		Wyvill, F. C.	M.	
O'Neill, J.	M.		Dunn, J.	A.M.		<b>Leicester—</b>		
<b>King's Lynn—</b>			Eastwood, W.	M.		Brooks, J. F.	A.M.	
Jackson, C. W.	A.M.		Ellingham, E. H.	G.		Clarke, L. T.	M.	
Johnson, B. R.	A.M.		Fowler, R. H.	M.		Collinson, A. E.	A.M.	
<b>Kingston-on-Thames—</b>			Goodman, Prof. J.	M.		Finch, E. J.	A.M.	
Anderson, H. W.	M.		Graham, J.	M.		Gimson, H.	A.M.	
Edgecombe, J. E.	M.		Greaves, W.	M.		Johnson, F. W.	A.M.	
Kitching, J., Jun.	A.M.		Green, W. P.	M.		Keay, J. A.	M.	
Smith, W. M.	M.		Grimwood, B. C. R.	A.M.		Lambert, J. G.	A.M.	
Wainwright, J. W.	M.		Grover, F.	M.		Peet, H. C.	A.M.	
Wilson, R. J. W.	G.		Hamilton, G. C.	M.		Pulsford, F. C.	A.M.	
<b>Kirkby-in-Furness—</b>			Hartnell, W.	M.		Richards, H. W. H.	M.	
Rothery, W. B.	M.		Hayes, H. C.	A.M.		Rogers, E. N. C.	A.M.	
<b>Knutsford—</b>			Hebblethwaite, W. M.	G.		Schettler, G. A.	A.M.	
Claremont, E.	A.M.		Hodgson, H.	A.M.		Seymour, W. F. E.	A.M.	
Longridge, R. C.	M.		Holgate, C. H.	M.		Taylor, W.	M.	
<b>Lancaster—</b>			Holt, R. B.	A.M.		Wootton, J.	M.	
Holloway, J. W.	A.M.		Jackson, T.	M.		<b>Leigh, Lanes.—</b>		
Milnes, G. C.	A.M.		James, C. W.	M.		Chivers, F. E.	A.M.	
<b>Lapworth—</b>			Jeffreys, E. H.	M.		Sutcliffe, E. R.	A.M.	
Barker, T. B.	M.		Jennins, H. H.	M.		<b>Leighton Buzzard—</b>		
<b>Launceston—</b>			Johnson, F. A.	A.M.		Brown, E. W.	G.	
King, H. H.	A.M.		Johnson, W. W.	A.M.		<b>Leiston—</b>		
<b>Laxfield—</b>			Jukes, J. W.	A.M.		Bond, H. F.	G.	
Lindsey-Badcock, W.	A.M.		Kaye, W. K.	M.		Garrett, F.	M.	
<b>Leamington—</b>			Lambert, H.	M.		Garrett, F., Jun.	A.M.	
Blyth, E. B.	A.M.		Lane, F. L.	M.		Oakes, F. B.	A.M.	
Burford, H. G.	M.		Lawson, F. W.	M.		Pratt, H. K.	M.	
Mell, L. P.	M.		Livsey, H.	M.		Robertson, H.	A.M.	
<b>Leatherhead—</b>			Lupton, N. D.	A.M.		Tuppen, H. R.	G.	
Gillett, T.	A.M.		Lupton, W. W.	M.		Walker, F. E.	A.M.	
<b>Leeds—</b>			Marshall, W. C.	A.M.		<b>Letchworth—</b>		
Ambler, C. P.	G.		McGhee, A.	A.M.		Bain, G.	M.	
Armstrong, P. J.	G.		McLaren, H.	M.		Bullmore, A. W. E.	A.M.	
Baillie, J. D.	M.		McLaren, J.	M.		Donnelly, S. H.	A.M.	
Bain, J. A.	A.M.		McLaren, J. A.	M.		Green, G. W. A.	A.M.	
Balkwill, A. J.	M.		Metcalfe, R. G.	A.M.		Pearsall, R. H.	A.M.	
Baxandall, R. F.	A.M.		Meysey-Thompson,	A.M.		Whitehouse, W. H.	A.M.	
Beaumont, Prof. R.	M.		A. H.	M.		Wort, W. E.	M.	
Bentley, P.	A.M.		Moorhouse, S.	M.		<b>Lichfield—</b>		
Benton, W. J.	M.		Musgrave, J. R.	M.		Greenwood, V. E.	A.M.	
Berry, H.	M.		Musker, C.	M.		<b>Limpsfield—</b>		
Bettison, F. C.	A.M.		Myers, H. S.	M.		Barry, A. P.	A.M.	
Blackburn, G. W.	M.		Pickering, W. S.	A.M.		<b>Lincoln—</b>		
Bottomley, J. W.	M.		Poulson, H.	A.M.		Allan, J. E.	G.	
Bowen, W.	A.M.		Redding, W.	A.M.		Austin, S., Jun.	A.M.	
Braime, T. F.	M.		Rhodes, E.	A.M.		Bell, W. T.	A.M.	
Buckley, P.	A.M.		Rosevere, R. G.	A.M.		Bornemann, J. A. D.	M.	
Butler, E.	M.		Rowell, H. S.	A.M.		Chorlton, A. E. L.	M.	
Butler, H. M.	M.		Shanks, A. T.	M.		Collis, A. E.	M.	
Campbell, A.	M.		Sharp, R. G.	M.		Dawson, S. H. W.	A.M.	
			Shenton, J. W.	A.M.		Graham, A. J. W.	M.	
			Smith, F. H.	A.M.		Hollowday, C. V.	G.	
			Smith, W. T.	A.M.		Keightley, A. P.	M.	
			Smyth, E. W.	A.M.		Lewis, F. W.	M.	
			Sunderland, W.	A.M.		Livens, F. H.	M.	
			Tannett-Walker, A. T.	M.		Love, T. E.	A.M.	
						Mawer, S.	A.M.	
			Taylor, N.	M.				
			Taylor, W. R.	A.M.				
			Towler, A.	M.				
			Walker, F. H.	A.M.				
			Walker, H. C.	A.M.				
			Wallis, G. P.	M.				

**Lincoln (cont.)—**

Oliver, A.	A.M.
Perry, F. B.	A.M.
Pools, G. G. T.	G.
Price, A. O.	A.M.
Rainforth, W.	M.
Rendell, S. H.	G.
Richardson, J.	M.
Sharpley, G. R.	M.
Smith, L. W.	M.
Spalding, E. W.	A.M.
Sykes, F.	A.M.
Tritton, W. A.	A.M.
Walton, S.	G.
Wans, O.	A.M.
Wright, G.	A.M.

**Liskeard—**

Ennor, C. J.	M.
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**Littlehampton—**

Duke, R. F.	A.M.
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**Liverpool—**

Anderson, J. W.	M.
Armistead, T. W.	M.
Armour, J. G.	M.
Ash, A. E.	M.
Atkins, A. H.	A.M.
Atkins, E. A.	A.M.
Atkinson, R. E.	M.
Backhouse, J.	M.
Barnes, H. N. W.	G.
Barnes, J. E. L.	M.
Bayley, G. R.	M.
Bell, A.	A.M.
Benington, E. S.	A.M.
Box, W. L.	A.M.
Bremner, J., Jun.	A.M.
Brew, J. B.	M.
Brodie, J. A.	M.
Brundrit, J.	M.
Buchanan, J.	M.
Capstick, R.	A.M.
Chater, J. R.	M.
Chaviara, J. N.	A.M.
Clark, J. J.	A.M.
Clowes, S.	G.
Cook, S. H.	A.M.
Cumming, W. M.	M.
Dall, J.	M.
Davenport, J. A.	A.M.
Davison, W.	A.M.
Dickinson, H.	M.
Douglas, J. T.	M.
Duff, E. J.	M.
Duncan, B. A.	G.
Farrer, A. W.	A.M.
Geddes, C.	M.
Gill, J. F.	A.M.
Given, E. C.	M.
Gough, R. E.	G.
Griffiths, E.	M.
Hall, W.	M.
Hansom, O.	A.M.
Henderson, H. E.	M.
Honiball, C. R.	M.
Hooper, S. H.	A.M.
Hope, A.	M.
Iliffe, R. J.	A.M.
Jones, J. H.	G.
Jones, S. P.	A.M.
Kermode, J. J.	M.
King, W.	M.
Lambert, W. F.	M.
Leitch, A.	M.

**Liverpool (cont.)—**

Lockwood-Bunce, T.	A.M.
Macaulay, J.	A.M.
McIvor, B. R.	M.
Malley, C. E. A. H.	A.M.
Mansfield, W.	A.M.
Mason, W.	A.M.
Matthews, J.	M.
Miller, D.	M.
Miller, T. L.	M.
Molyneux, T.	M.
Monkhouse, F. L.	A.M.
Neachell, E. J.	M.
Newall, J. M.	M.
O'Brien, B. T.	M.
Oglethorpe, W. A.	M.
Page, J. H.	M.
Panton, J. A.	A.M.
Parry, A.	M.
Quiggin, D. A.	M.
Rathnell, B.	M.
Richardson, R. D.	M.
Roberts, H. J.	M.
Robertson, T. R.	M.
Robinson, J.	M.
Rollo, G., Jun.	A.M.
Royle, J. S.	G.
Shield, H.	M.
Sington, L. F. S.	A.M.
Sloan, R. A.	M.
Smith, F. H.	M.
Taylor, L. S.	A.M.
Taylor, W.	M.
Thompson, W. P.	M.
Tod, F.	M.
Vaux, W.	M.
Watkinson, Prof. W. H.	M.
Watson, H. A.	A.M.
Weekes, B. N.	A.M.
Wellsman, C.	A.M.
West, C. H.	M.
Whyte, K. M.	G.
Wilkie, J. B.	M.
Wiswall, J. W.	A.M.
Wood, R. D.	M.
Wyllie, J.	M.
Young, F. W.	M.

**LONDON—**

Abady, J.	M.
Abbott, J. H. A.	A.M.
Abella, J.	A.M.
Ablitt, E. F.	A.M.
Aceles, W. S.	M.
Acland, Capt. F. E. D. M.	G.
Adam, H. D.	G.
Adams, A. B.	G.
Adams, C. H.	G.
Adams, D.	G.
Adams, H.	M.
Adams, H. C.	M.
Adams, S. R.	M.
Adams, W. J.	M.
Alder, J. F.	A.M.
Aldrich, T. G.	A.M.
Alexander, H. M.	A.M.
Algar, S. C.	G.
Allcard, H.	M.
Allen, C. W. G.	A.M.
Allen, E. J.	M.
Allen, T. F.	A.M.
Allensby, C. R.	A.M.
Allin, H. P.	A.M.

**London (cont.)—**

Allison, B. J.	A.M.
Allison, T. E.	A.M.
Allman, A. J. R.	A.M.
Ames, R.	M.
Amos, E. C.	M.
Amos, H. C.	A.M.
Anderson, J. G.	A.M.
Anderson, J. R.	M.
Annacker, J. P.	G.
Arber, P. H.	A.M.
Armer, J.	M.
Armes, B. S.	M.
Armfield, F.	A.M.
Armitage, C. V.	A.M.
Armstrong, P. A. E.	A.M.
Armytage, J. H.	M.
Arnold, F. N.	A.M.
Arnot, D.	A.M.
Aslett, E. S.	G.
Aston, E. B. S.	A.M.
Atkinson, C. A.	A.M.
Atkinson, F.	M.
Atkinson, H.	M.
Atkinson, J. S.	A.M.
Aughtie, H.	A.M.
Aveline, W. R.	M.
Avila, J. F.	A.M.
Aykroyd, J. K.	A.M.
Ayres, G. H.	G.
Bacon, J.	A.M.
Bailey, D. E.	A.M.
Bailey, H. D.	A.M.
Bain, D. B.	A.M.
Bainbridge, A. W.	A.M.
Baker, G. S.	M.
Baker, H. N.	M.
Baker, J. A.	M.
Baker, J. S.	A.M.
Baker, L. A.	A.M.
Bakewell, F. J.	A.M.
Bale, A. P.	A.M.
Bale, M. P.	M.
Balfour, G.	A.M.
Ball, E. B.	A.M.
Bamber, H. W.	M.
Bamford, W.	A.M.
Banks, A.	A.M.
Barber, A. T.	G.
Barber, J. W.	M.
Barge, H. L.	M.
Barnes, E. E.	G.
Barringer, H.	M.
Barry, Sir J. W.	M.
Bartle, G. W.	A.M.
Bartley, B. C.	M.
Barton, A.	A.M.
Bartram, H. A.	A.M.
Basta, H.	A.M.
Bateman, J. T.	M.
Bates, W. R.	G.
Bathe, C. D. D.	A.M.
Batt, E. G.	G.
Batten, E.	M.
Beacham, T. E.	G.
Beale, B. R.	M.
Beard, A. C.	M.
Beaumont, W. W.	M.
Beck, A. E.	A.M.
Beck, J. W.	G.
Beck, W. H.	M.
Beere, O. G.	A.M.
Begbie, S. D.	M.
Belford, C. S.	A.M.
Bell, C. S.	M.

**London (cont.)—**

Bell, J. A.M.  
 Bell, R. A. G.  
 Bellman, H. G.  
 Belsher, B. J. A.M.  
 Bennett, D. A.M.  
 Bennett, F. S. A.M.  
 Bennett, F. W. M.  
 Bennett-Powell, P. G.  
 Benny, H. B. A.M.  
 Bentall, A. F. G.  
 Bentley, T. S. A.M.  
 Bentley, W. O. G.  
 Berchem, A. H. E. M.  
 Betterton, W. G.  
 Beynon, H. A.M.  
 Bilbie, J. M.  
 Billinghamurst, R. W. B.  
 Billington, J. D. A.M.  
 Binner, J. W. A. A.M.  
 Binnie, Sir A. R. M.  
 Birch, E. W. G.  
 Bird, H. H. A.M.  
 Birkett, H. M.  
 Black, P. B. M.  
 Blake, A. W. M.  
 Blake, R. M.  
 Blakeney, S. E. A.M.  
 Blaker, A. A. A.M.  
 Blanchard, L. W. G.  
 Bland, J. P. M.  
 Blane, W. M.  
 Blaxter, A. P., Jun. M.  
 Bloyd, F. G. A.M.  
 Blundstone, S. R. M.  
 Bock, J. K. A.M.  
 Bollam, W. C. A.M.  
 Bond, F. A. M.  
 Bonniwell, P. O. M.  
 Bonstow, T. L. M.  
 Boot, H. L. P. M.  
 Boot, J. N. M.  
 Booth, R. M.  
 Bott, W. S. A.M.  
 Boulst, A. J. M.  
 Bousfield, J. E. M.  
 Bouts, T. A.M.  
 Bowden, J. A.M.  
 Bowden, J. H. M.  
 Bowen, C. W. A.M.  
 Bown, C. H. M.  
 Boxer, Eng. Lt. A. C.  
 Boyle, A. M.  
 Bradley, A. P. G.  
 Bradney, W. M.  
 Brand, W. D. A.M.  
 Braun, H. C. H. A.M.  
 Bray, H. P. G.  
 Bremner, A. J. A.M.  
 Brewer, R. W. A. M.  
 Brewster, E. H. G. M.  
 Bridges, W. M.  
 Brierley, H. H. A.M.  
 Briggs, R. H. G.  
 Brindley, H. S. B. A.M.  
 Brinton, L. K. G.  
 Brophy, M. M. M.  
 Broughall, G. A.M.  
 Brousson, R. P. M.  
 Browett, T. M.  
 Brown, A. M.  
 Brown, H. M.

**London (cont.)—**

Brown, J. F. M.  
 Brown, R. M.  
 Brown, W. M.  
 Brown, W. P. A.M.  
 Browne, A. F. A.M.  
 Browne, T. B. M.  
 Browne, T. R. M.  
 Brownjohn, W. H. M.  
 Bruce, A. K. A.M.  
 Bruce, R. M.  
 Brückmann, O. J. A.M.  
 Bryan, W. B. M.  
 Buckham, G. T. M.  
 Buckley, C. L. A.M.  
 Buckton, E. J. A.M.  
 Buckton, W. W. M.  
 Budden, G. W. G.  
 Bullivant, T. G.  
 Bullwinkle, G. R. G.  
 Burn, L. A.M.  
 Burne, E. L. A.M.  
 Burnet, C. D. M.  
 Burnside, G. M. A.M.  
 Burstall, H. R. J. M.  
 Burt, G. M.  
 Burt, L. N. A.M.  
 Burton, W. F. A.M.  
 Bussey, L. E. A.M.  
 Butcher, M. H. M.  
 Butcher, W. E. A.M.  
 Butler, E. M.  
 Butterworth, F. N. A.M.  
 Buxton, R. H. A.M.  
 Cable, J. W. A.M.  
 Cadman, W. J. A.M.  
 Calderwood, W. A.M.  
 Calthrop, E. R. M.  
 Calthrop, K. de S. G.  
 Calvert, E. A.M.  
 Calvert, R. M.  
 Campbell, A. W. A.M.  
 Campbell, R. M. M.  
 Camps, H. E. J. M.  
 Cann, C. E. A.M.  
 Capito, C. A. A. M.  
 Capper, Prof. D. S. M.  
 Carnegie, D. M.  
 Carpenter, C. C. M.  
 Carr, H. O. A.M.  
 Carr, R. A. M.  
 Carr, W. S. M.  
 Carson, J. A.M.  
 Carter, A. E. A.M.  
 Carter, H. H. A.M.  
 Casson, W. M.  
 Cater, J. M. A.M.  
 Cave-Browne-Cave, Eng. Lt. T. R. A.M.  
 Cawley, G. M.  
 Chalmers, G. M.  
 Chalmers, J. R. M.  
 Chalmers, T. W. A.M.  
 Chamberlain, J. M.  
 Chapman, A. M.  
 Chapman, E. A.M.  
 Chatfield, K. R. A.M.  
 Cheeseman, A. B. E. A.M.  
 Chew, L. M.  
 Child, J. A.M.  
 Chrimes, T. E. G.  
 Clare, E. A.M.  
 Clare, G. E. A.M.  
 Clark, A. A.M.  
 Clark, A. G. A.M.

**London (cont.)—**

Clark, F. W. A.M.  
 Clark, H. A. A.M.  
 Clark, J. L. A.M.  
 Clark, R. A.M.  
 Clark, T. F. M.  
 Clarke, J. M.  
 Clausen, H. G.  
 Clayton, C. H. J. A.M.  
 Clench, E. C. S. A.M.  
 Clerk, Dr. D. M.  
 Clifton, G. B. M.  
 Clifton, W. G. A.M.  
 Cloake, W. H. M.  
 Cloud, J. W. M.  
 Clutterbuck, H. M.  
 Clutterbuck, H. C. G.  
 Coates, F. A.M.  
 Coates, V. H. M.  
 Cobbold, A. W. A.M.  
 Cochrane, Major J. E. C. J. M.  
 Cockroft, H. O. G.  
 Codd, T. J. M.  
 Coker, Prof. E. G. M.  
 Colborne, T. M.  
 Cole, C. S. M.  
 Cole, D. B. A.M.  
 Cole, H. A. B. M.  
 Cole, J. M. A.M.  
 Cole, W. L. A.M.  
 Collingwood, A. A.M.  
 Colson, J. S. F. C. A.M.  
 Constantine, E. G. M.  
 Constantine, W. W. A.M.  
 Cook, A. B. M.  
 Cook, G. H. A.M.  
 Cook, J. N. M.  
 Cooke, A. L. G.  
 Cooke, Eng. Lt. S. W. A.M.  
 Cooper, A. T. M.  
 Cooper, E. S. F. A.M.  
 Cooper, R. M.  
 Cooper, T. M.  
 Cooper, T. L. R. M.  
 Copping, G. L. A.M.  
 Corkery, A. T. M. G.  
 Cormack, Prof. J. D. M.  
 Corns, S. W. A.M.  
 Corrie, J. B. A.M.  
 Coubrough, A. C. M.  
 Couch, R. E. A.M.  
 Coulson, H. E. A.M.  
 Courtney, B. T. M.  
 Courtney, F. S. M.  
 Cowan, P. J. M.  
 Cowcher, G. A.M.  
 Cowper-Coles, S. O. M.  
 Cox, F. J. M.  
 Cox, R. C. A.M.  
 Crabtree, W. S. A.M.  
 Crawford, J. F. A.M.  
 Creffield, T. R. A.M.  
 Crewe, H. T. M.  
 Crichton, J. A. A.M.  
 Cridlan, J. L. A.M.  
 Critchley, J. S. M.  
 Croft, C. M. G.  
 Cromie, W. H. G.  
 Crompton, Col. R. E. B. M.  
 Cross, W. M. M.  
 Cruickshank, A. A.M.  
 Cruttwell, G. E. W. M.

**London (cont.)—**

Cullen, P. J. M.  
 Cummins, R. E. A.M.  
 Cunningham, F. L. G.  
 Curguenven, Eng. Lt. L. W. M.  
 Currie, A. W. G.  
 Curtis, L. A.M.  
 Cust, L. A.M.  
 Cutler, G. B. M.  
 Cutler, S. M.  
 Cutler, S., Jun. M.  
 Dalby, Prof. W. E. M.  
 D'Alton, P. W. M.  
 Damant, A. C. C. A.M.  
 Danby, C. G. H. M.  
 Dania, G. M.  
 Darbshire, J. E. M.  
 Darbshire, J. T. D. G.  
 Darby, A. E. A.M.  
 Darker, A. H. A.M.  
 Darlington, S. N. M.  
 Davey, A. M.  
 Davidson, Capt. A. E. M.  
 Davidson, C. S. M.  
 Davies, F. E. A.M.  
 Davies, V. C. A.M.  
 Davis, E. J. A.M.  
 Davis, H. C. A.M.  
 Davison, E. J. M.  
 Davison, W. G.  
 Davson, C. W. A.M.  
 Day, E. V. A.M.  
 Davy, W. J. M.  
 Dawe, P. H. A.M.  
 Dawson, Sir A. T. M.  
 Dawson, P. M.  
 Day, C. A. S. A.M.  
 Day, C. H. J. A.M.  
 Deane, R. H. A. A.M.  
 Dearden, W. H. A.M.  
 Defries, W. M.  
 De Gruchy, W. A. A.M.  
 Dellwik, C. M.  
 Dennis, G. D. M.  
 Dennis, G. S. A.M.  
 Dennison, J. A. A.M.  
 Dent, C. H. M.  
 De Ritter, A. H. G.  
 Devey, A. C. A.M.  
 De Ville, M. A.M.  
 Dew, J. W. H. A.M.  
 Dewar, J. M. M.  
 Dewrance, J. M.  
 Dicken, R. C. J. M.  
 Dickinson, H. W. A.M.  
 Dicksee, C. B. G.  
 Dickson, N. M.  
 Didden, F. G. J. A.M.  
 Digby, W. P. A.M.  
 Dixon, J. D. A.M.  
 Dobson, S. T. M.  
 Dolby, E. R. M.  
 Donald, D. B. M.  
 Donkin, H. J. M.  
 Donkin, S. B. M.  
 Dorman, R. B. G.  
 Dorsett, W. B. G.  
 Double, T. W. A.M.  
 Douglas, L. M. A.  
 Douglas, W. J. M.  
 Douglass, P. C. D. A.M.  
 Dover, H. J. A.M.  
 Dow, H. P. A.M.  
 Down, P. B. A.M.

**London (cont.)—**

Drake, A. J. M.  
 Drake, A. P. A.M.  
 Draycott, G. E. A.M.  
 Drayson, W. F. A.M.  
 Dresser, C. A.M.  
 Druitt, C. L. G.  
 Drummond, W. J. G.  
 Dryden, A. M.  
 Dudin, J. P. A.M.  
 Duncan, E. M. M.  
 Duncan, J. M.  
 Duncan, M. G. G.  
 Duncan, W. J. G.  
 Dunlop, P. M.  
 Durston, Sir A. J. M.  
 Dwyer, D. A. A.M.  
 Eastlake, A. W. A.M.  
 Easton, C. A. G.  
 Echevarri, J. T. W. M.  
 Edelman, I. G.  
 Edge, T. A.M.  
 Edward, F. A.M.  
 Edwards, F. M.  
 Edwards, J. A.M.  
 Edwards, T. H. A.M.  
 Edye, J. de G. A.M.  
 Ellington, E. B. M.  
 Elliott, G. H. M.  
 Ellis, B. P. M.  
 Ellis, J. M.  
 Ellis, J., Jun. A.M.  
 Ellis, R. E. M.  
 Elmer, J. J. M.  
 Elstob, F. M.  
 Elvy, T. E. M.  
 Embleton, C. A. A.M.  
 Emery, J. I. A.M.  
 Enoch, A. G. M.  
 Erichsen, F. O. M.  
 Erith, C. A.M.  
 Essex, E. H. A.M.  
 Etchells, E. F. A.M.  
 Etherington, J. M.  
 Etlinger, G. E. M.  
 Eugster, O. A.M.  
 Evans, J. H. A.M.  
 Evans, L. M.  
 De Ritter, W., Jun. A.M.  
 Evill, F. A.M.  
 Excell, M. S. A.M.  
 Exton, G. G. M.  
 Fairlie, W. E. M.  
 Fanghanel, W. P. F. G.  
 Farrar, S. H. M.  
 Fawns, S. A.M.  
 Feeny, C. J. A.M.  
 Feeny, V. I. M.  
 Feetham, M. M.  
 Fell, A. L. C. M.  
 Fell, J. C. M.  
 Feloy, J. P. A.M.  
 Ferguson, J. S. M.  
 Field, E. H. A.M.  
 Fitzgerald, S. A.M.  
 Fitzgerald, W. A. A.M.  
 FitzHerbert, A. H. F. M.  
 Fitzmaurice, Sir M. A.M.  
 Flannery, Sir J. F. M.  
 Fletcher, S. R. A.M.  
 Folk, S. M. A.M.  
 Foord, J. K. M.  
 Ford, T. W. M.  
 Foreman, J. T. W. M.

**London (cont.)—**

Forgan, C. M.  
 Forrest, H. G.  
 Forrest, P. M.  
 Forsyth, W. J. G.  
 Forward, E. A. A.M.  
 Fowler, C. H. A.M.  
 Fowler, J. A. M.  
 Fox, C. H. M.  
 Fox, C. W. G.  
 Fox, Sir D. M.  
 Fox, E. J. M.  
 Fox, F. H. W. A.M.  
 Fox, F. J. A.M.  
 Fox, H. S. M.  
 Fox, L. M. A.M.  
 France, W. H. G.  
 Freeman, J. G. A.M.  
 Frost, H. M. A.M.  
 Fryer, J. E. G. A.M.  
 Fyfe, J. W. M.  
 Gardner, A. C. A.M.  
 Gardner, J. C. M.  
 Gardner, W. M.  
 Garrard, C. R. M.  
 Garratt, E. A. M.  
 Garrett, J. D. A.M.  
 Gass, J. M.  
 Gatehouse, T. E. M.  
 George, W. T. A.M.  
 Gibbs, A. R. A.M.  
 Gibson-Sugars, Eng. M.  
 Capt. J. S. M.  
 Gilchrist, P. C. M.  
 Gill, F. J. A.M.  
 Gillies, C. M. G.  
 Gimson, A. A.M.  
 Ginders, E. M. A.M.  
 Glasgow, A. G. M.  
 Glaze, C. W. L. M.  
 Glen, D. C. M.  
 Godfrey, H. R. G.  
 Golby, F. W. A.  
 Golder, J. A.M.  
 Goodchild, F. S. B. A.M.  
 Goodchild, G. W. P. A.M.  
 Goodrich, W. F. A.M.  
 Goodwin, F. M.  
 Goodwin, Eng. Rear-Adml. G. G. M.  
 Goosey, S. W. A.M.  
 Gordon, E. A. H. A.M.  
 Gordon, J. A.M.  
 Gordon, J. W. A.M.  
 Goslett, F. J. M.  
 Goudie, H. J. A.M.  
 Goudie, B. J. M.  
 Goulding, B. J. J. A.M.  
 Gower, C. W. A.M.  
 Graham, C. K. M.  
 Graham, H. B. M.  
 Graham, R. F. G.  
 Graham, W. V. M.  
 Grant, J. E. A.M.  
 Green, E. W. M.  
 Green, F. M. G.  
 Green, H. J. K. M.  
 Greene, F. A. A.M.  
 Greenfield, E. B. G.  
 Greenfield, J. A.M.  
 Gregory, H. H. A.M.  
 Grierson, H. F. A.  
 Grierson, R. A.M.  
 Griffith, P. M.  
 Griffiths, E. M. A.M.

**London (cont.)—**

Griffiths, H. R.	A.M.
Griffiths, R. S.	A.M.
Grimley, W. R. N.	A.M.
Groom, S.	G.
Gulland, J. K.	M.
Gullen, W. B.	A.M.
Gwynne, N. G.	M.
Gyton, F. G.	A.M.
Haarer, E. Du C.	M.
Haggie, R. H.	M.
Haines, C. J.	M.
Haldane, J. W. C.	M.
Hale, H.	A.M.
Hall, A. E.	A.M.
Hall, J. P.	M.
Hally, G.	A.M.
Hulpin, D.	M.
Hambly, P. N.	M.
Hamilton, B. H. N.	H.
Hamilton, F. B.	A.M.
Hammond, R.	M.
Hanbury, J. J.	M.
Handcock, R. H.	A.M.
Handoll, H.	M.
Harben, G. A.	A.M.
Hardie, E. P.	A.M.
Hardingham, G. G. M.	M.
Hardwick, E. J.	A.M.
Harker, W.	M.
Harrap, G. T.	M.
Harris, F. G. R.	A.M.
Harris, G.	M.
Harrison, G.	M.
Harrison, T. H.	M.
Hart, C. F.	M.
Hart, W. B.	A.M.
Hartness, J. A.	A.M.
Harvey, R.	M.
Harvey, W. C.	A.M.
Haselgrove, W. H.	G.
Hasendahl, W.	A.M.
Hasselkus, J. W.	A.M.
Hatch, W. T.	M.
Hatfield, K. G. S.	A.M.
Hatschek, E.	A.M.
Hatton, R. A.	A.M.
Hatton, R. J.	M.
Haughton, G. B.	A.M.
Hawes, D. M. A. G.	M.
Hawes, J. W. H.	A.M.
Hawkins, W. B.	M.
Hawksley, C.	M.
Hawksley, K. P.	M.
Hayward, T. W. A.	M.
Haywood, T. E.	A.M.
Head, W. G.	A.M.
Heap, A. C.	M.
Heath, A. M.	M.
Heath, E. A.	M.
Heatly, H.	M.
Hele-Shaw, H. S.	M.
Henderson, C. G.	G.
Henderson, D. D.	A.M.
Henderson, P.	M.
Henriques, C. Q.	M.
Henriques, W. Q.	G.
Henry, H. D.	M.
Hepworth-Collins, W.	A.M.
Hernu, A. H.	M.
Heward, S. E.	A.M.
Hicks, F. G.	A.M.
Hide, W. D.	G.

**London (cont.)—**

Higgins, C. F.	A.M.
Higson, P. R.	A.M.
Hildred, C. W.	M.
Hill, A. J.	M.
Hill, F. T.	G.
Hill, J.	A.M.
Hill, W. C.	A.M.
Hiller, L.	A.M.
Hind, H. R.	A.M.
Hindle, R. S.	A.M.
Hingston, W. H.	A.M.
Hitchcock, C.	M.
Hitchen, J. H.	A.M.
Hitchins, C. F.	M.
Hodges, H. F.	A.M.
Hodgson, P. F.	M.
Hodson, H. M.	A.M.
Hodson, R. C.	A.M.
Holden, J.	M.
Holden, S. D.	M.
Holder, C. H. E.	A.M.
Holland, B. A.	A.M.
Holland, H. N.	A.M.
Holliday, C. E.	M.
Holliday, T.	A.M.
Holman, H. W.	M.
Holmes, J. C.	M.
Holthouse, C. S.	A.M.
Homan, B. van	A.M.
Homewood, G.	A.M.
Hooker, B.	M.
Hopkins, E. C.	A.M.
Hopkins, G. A.	A.M.
Horsnell, T.	A.M.
Hoskyns, O. P. L.	A.M.
Hounsfield, L. H.	A.M.
Houston, P. T.	A.M.
Houston, T. R.	G.
How, T. W.	M.
Howard, E.	M.
Howard, H. F.	M.
Howard, B. L.	M.
Howarth, J.	G.
Howes, W.	A.M.
Howlett, F.	M.
Hudlass, F. W. I.	A.M.
Hughes, E. W. M.	M.
Hughes, F. E. H.	M.
Hughes, G. H.	M.
Hughes, J.	M.
Hughes, S. C.	G.
Humm, G. H.	A.M.
Humphrey, H. A.	M.
Humphreys, H.	G.
Humphreys, H. H.	M.
Humphreys, J. H.	M.
Hunt, D. N.	A.M.
Hunt, H.	M.
Hunter, C. F.	A.M.
Hunter, E. L.	A.M.
Hunter, J. M.	A.M.
Hunter, J. W.	A.M.
Hunter, W.	M.
Hurner, R.	G.
Hurst, B. L.	A.M.
Hutchins, T. W. S.	A.M.
Hyne, H.	A.M.
Iden, W. J.	M.
Inder, C. J.	A.M.
Ingham, J. H.	A.M.
Ingram, A.	M.
Innes, W.	A.M.
Ireland, A. J. T.	G.
Ireland, W. E.	M.

**London (cont.)—**

Jack, F. B.	M.
Jackson, A. B.	M.
Jackson, E.	A.M.
Jackson, G. J. F.	A.M.
Jackson, Sir J.	M.
Jacobs, C. M.	M.
Jakeman, C. J. W.	M.
James, D.	A.M.
James, E. F.	G.
James, R. W.	M.
James, W. L.	A.M.
Jantzen, P. H. H.	A.M.
Jeffreys, J.	M.
Jenkin, C. J.	M.
Jenkins, R.	M.
Jennings, W. F.	A.M.
Jensen, P.	M.
Jervis, B. C.	G.
Johns, J. D.	G.
Johnson, F. D.	M.
Johnson, H. H.	M.
Johnson, H. H.	A.M.
Johnson, H. T.	M.
Jones, A. D.	M.
Jones, A. R.	A.M.
Jones, C.	A.M.
Jones, G. C.	G.
Jones, H. E.	M.
Jones, J. M.	G.
Jones, S. H.	A.M.
Jones, W. E.	A.M.
Jordan, H. M.	G.
Joy, B. H.	M.
Junner, G. M.	G.
Justice, H. R.	M.
Karn, R. E.	G.
Keevill, R. G.	A.M.
Keith, J.	M.
Kemp, E.	A.M.
Kemp, H. J.	A.M.
Kempt, Eng. Comm.	
A. R.	A.M.
Kendal, R.	M.
Kendall, R.	A.M.
Kennedy, Sir A. B. W.	M.
Kerr, J. B.	M.
Kerr, P. W.	A.M.
Kett, G.	M.
Kettelwell, H. M.	A.M.
Kewley, F. E.	A.M.
Kibbler, H.	A.M.
Kilburn, B. E. D.	A.
Kimber, H. W.	M.
King, B. T.	A.
King, C. P.	M.
King, E.	A.M.
Kinghorn, D. M.	A.M.
Kingsbury, H.	G.
Kirk, P. R.	A.M.
Kirkaldy, J.	M.
Kirkaldy, W. G.	M.
Kirlew, R. L. Jun.	A.M.
Kirstein, H. C.	M.
Kisch, E. A. D.	A.M.
Kitchener, H. T.	A.M.
Kitsell, A. E.	M.
Knap, C.	M.
Knight, C. A.	M.
Knight, J. D.	M.
Knights, H. N.	A.M.
Knott, Eng. Lt. B. W.	
Knowles, G. J. F.	A.M.
Knox, R. G.	A.M.

## London (cont.)—

Kroto, G.	M.
Lacey, E. C.	M.
Lacey, E. M.	M.
Lachenal, A.	M.
Lacey-Hulbert, C. E.	M.
Laird, S. M.	A.M.
Lake, W. O.	M.
Lamb, Prof. E. H.	M.
Lambert, A. P.	A.M.
Lancaster, E. H.	A.M.
Lancaster, S. D.	A.M.
Lander, A. J.	A.M.
Landstein, J.	A.M.
Lane, H. J.	A.M.
Langton, S. W. B.	A.M.
Larard, C. E.	M.
Larkin, F. S.	A.M.
Larkin, G. F.	A.M.
Lascelles, T. S.	G.
Latham, B.	M.
Latham, E.	A.M.
Latta, J. G.	M.
Lawrence, L. E.	G.
Lazenby, A.	M.
Leaf, H. M.	M.
Lean, C.	A.M.
Le Clair, L. J.	M.
Leechman, G. D.	A.
Lefroy, C. E.	A.M.
Legros, L. A.	M.
Leigh, F. A. C.	M.
Leigh, H.	G.
Lelean, W. A.	M.
Leopard, C. W.	M.
Leslie, B.	M.
Lewenz, H. I.	A.M.
Lewis, J.	A.M.
Lewis, W. Y.	A.M.
Lidbetter, C. F.	A.M.
Lightfoot, K.	A.M.
Lightfoot, T. B.	M.
Lindsay, Hon. W.	A.M.
Lineham, W. J.	M.
Linley, P.	G.
Lister, Eng. Comm.	M.
F. H.	M.
Liversedge, Eng.	M.
Comm. H. T.	M.
Livingston, J.	M.
Livsey, J. E.	M.
Lloyd, C.	A.M.
Lloyd, R. S.	M.
Lloyd-Evans, B. J.	G.
Lockhart, W. S.	M.
Lomax, S.	A.M.
London, A. G.	A.M.
Longhurst, H. A.	A.M.
Longland, W.	A.M.
Longley, R.	M.
Longsdon, H. S.	A.M.
Lord, Eng. Lieut. G.	M.
S. D.	A.M.
Lorrain, J. G.	M.
Lowcock, S. R.	M.
Lucas, A.	M.
Lucas, F. W.	G.
Lund, J.	A.M.
Lupton, A.	M.
Lyon, A. A.	M.
Lyon, A. G.	M.
Macauley, C. R.	A.M.
Macbeth, J. B. K.	M.
McClellan, W. N.	M.
McClelland, J. C.	A.M.

## London (cont.)—

McClelland, J. J.	A.M.
McCormac, R. S.	A.M.
McCourt, E. F.	A.M.
MacCurrach, D. C.	A.M.
McDermott, H.	A.M.
McDonald, J. A.	M.
MacFarlane, J. B.	A.M.
McFerran, H. A.	M.
McGill, E. W.	G.
McGroarty, R. D.	G.
Mackay, H. J. S.	A.M.
McKay, R. F.	A.M.
MacKellar, E. C.	A.M.
Mackenzie, D. G.	G.
Mackenzie, G. S.	A.M.
Mackenzie, J. C. D.	G.
MacKenzie, J. W.	M.
McLaren, J.	M.
Maclean, A. F.	A.M.
McLean, A. M.	A.M.
McMahon, J. F.	A.M.
McMahon, P. V.	M.
Macnab, T. P.	M.
McQuaigue, F. E.	G.
Maginnis, J. P.	M.
Main, J. P. S.	M.
Mair, G. P.	M.
Mair-Rumley, J. G.	M.
Maitland, C.	M.
Major, C. G.	M.
Malan, L. de M.	A.M.
Mallock, R. C.	A.M.
Manisty, H. S.	A.M.
Mann, E. L.	G.
Mantle, H. G.	M.
Marchant, H. G.	A.M.
Margetson, A. J.	A.M.
Markham, R. G. L.	M.
Marks, Sir G. C.	M.
Marples, S. A.	A.M.
Marrian, A. E.	A.M.
Marriott, J. F. L.	G.
Marshall, A. A.	A.M.
Marsh, C. F.	M.
Marshall, A. G.	A.M.
Marshall, A. W.	M.
Marshall, Eng. Comm.	M.
F. W.	M.
Marshall, P.	A.
Marshall, R.	M.
Marshall, R.	A.M.
Marshall, W. H. U.	A.M.
Marshall, W. J.	A.M.
Martin, E.	A.M.
Martin, G. W.	A.M.
Martindale, W. B. H.	M.
Martineau, F. L.	M.
Maryon, A. T.	A.M.
Mathews, A. R.	A.M.
Matthews, T. L.	M.
Maul, G. B.	G.
Maw, R. L.	A.M.
Maw, T. F.	A.M.
Maw, Dr. W. H.	M.
Maxim, Sir H. S.	M.
Maxwell, D. W. F.	M.
Maxwell, F.	A.M.
May, W.	M.
Mayers, E. W.	G.
Maynard, P. V.	A.M.
Mayo, C. R.	M.
Mead, T. F.	A.M.
Medley, C. P.	A.M.
Meek, G. T.	A.M.

## London (cont.)—

Meik, C. S.	M.
Melhuish, F.	M.
Mell, S. T.	M.
Melville, W. W.	M.
Mendham, C. F.	M.
Merrall, C. E.	A.M.
Merryweather, J. C.	M.
Meyer, T. B.	A.M.
Meyrick-Jones, L. M.	A.M.
Miaskowski, P. A. H.	A.M.
v.	A.M.
Middleton, P. C.	A.M.
Middleton, R. E.	M.
Middleley, H. E.	A.M.
Miller, L. C.	G.
Millis, C. T.	M.
Mills, G. P.	M.
Milward, W. F.	A.M.
Mitchell, A. H.	M.
Mitchell, E. A.	A.M.
Mitchell, G.	M.
Mitchell, James	A.M.
Mitchell, John	A.M.
Mitchell, P. J.	M.
Mitchell, R.	M.
Moberly, J. E.	M.
Moffatt, A. C.	M.
Moffet, J. S. D.	M.
Molesworth, Sir G. L. M.	M.
Molesworth, W. H.	M.
Money-Kent, J. M. V.	M.
Monkhouse, E. W.	M.
Moon, J. G.	M.
Moore, E. S.	A.M.
Morland, R.	M.
Morris, C.	M.
Morris, C. C. B.	A.M.
Morris, J. T.	G.
Morris, R. E.	M.
Mortimer, Eng. Comm.	M.
J. E.	M.
Moss, E. W.	G.
Moss, H.	A.M.
Mott, R. J.	G.
Mounib, E. S. M.	G.
Mowat, M.	M.
Mower, C. H.	M.
Mower, G. A.	M.
Munro, E. M.	M.
Munyard, M. H.	G.
Murdoch, A. G.	A.M.
Murfin, L. J. J.	A.M.
Murray, K. S.	M.
Murray, L.	M.
Musker, A.	M.
Myers, A. C. T.	A.M.
Napier, F. D.	A.M.
Naylor, J. A.	A.M.
Neal, R. H.	M.
Neate, P. J.	M.
Needham, J. E.	M.
Negreiros, R.	G.
Neilson, G.	A.M.
Nell, W. A.	G.
Nelson, G.	M.
Nelson, R.	A.M.
Nesbit, D. M.	M.
Nevill, S. S.	A.M.
Newman, A. R.	A.M.
Newton, E. V.	M.
Newton, P.	A.M.
Newton, T. G.	M.
Nicholl, H. W.	G.

**London (cont.)—**

Nixon, F. H.	A.M.
Noakes, T. J.	M.
Nobbs, W. W.	A.M.
Norman, E. J. H.	A.M.
Norman, G. H.	A.M.
Norman, J.	M.
Norris, J. W.	G.
Norrish, G. R.	G.
Norrish, H. R. B.	A.M.
Northcott, H. H. M.	A.M.
Northey, P. W.	M.
Norton, S. J.	A.M.
Norwood, C. R.	G.
Noyce, C. H.	G.
Oakley, H. W.	G.
Ockenden, M. A.	M.
Odell, R. F.	G.
O'Donnell, J. P.	M.
Ogden, F.	M.
Ogg, E. L.	A.M.
O'Neil, R. S.	M.
Oram, Eng. Vice-Adml.	
Sir H. J.	M.
Orme, C. T.	A.M.
Ormsby, A. S. A.	M.
Orten-Böving, J.	M.
Oswald, J.	M.
Oxlade, H. J. W.	M.
Paffett, Eng. Lt. W. F. G.	
Page, H. A.	A.M.
Page, J. H.	M.
Palmer, E. W.	G.
Paris, H. A.	A.M.
Parish, C. E.	M.
Parker, F. T.	A.M.
Parkes, H. R.	A.M.
Parkinson, B. R.	M.
Parrack, L.	G.
Parrack, W. T.	M.
Parsons, Hon. R. C.	M.
Partridge, H. R. C.	M.
Passmore, F. B.	M.
Patchell, W. H.	M.
Paterson, A.	M.
Paterson, W.	M.
Paterson, W. S.	M.
Patey, A. P.	A.M.
Payne, R.	A.M.
Peacock, P. G.	A.M.
Peacock, W. J. P.	A.
Peal, E. R.	A.M.
Pearson, R. J. B.	M.
Peech, H.	A.
Peech, W. H.	A.
Pendred, L. St. L.	M.
Pereira, J. J. A. F.	G.
Perkins, A. W.	A.M.
Perkins, W. J.	A.M.
Peters, L. B.	M.
Petter, E. W.	M.
Pettit, A. E.	A.M.
Pettit, W. E.	M.
Peyrecave, G. R. de	A.M.
Phillips-Smith, B.	A.M.
Phillimore, J.	G.
Phillips, Sir L.	M.
Phillips, R. E.	M.
Phillips, R. M.	A.
Phillips, W.	A.M.
Philpot, H. P.	A.M.
Pidgen, A.	A.M.
Pile, W. D.	G.
Pinder, C. R.	M.
Pinnegar, W. E.	G.

**London (cont.)—**

Pirrie, The Right Hon.	M.
Lord	M.
Pitman, P. H.	A.M.
Pitt, P. S.	A.M.
Place, J.	M.
Plante, S. G.	A.M.
Player, R.	A.M.
Polden, F. C.	A.M.
Pollard, G.	M.
Pollock, W.	M.
Polychroniadis, L. S. A. M.	
Pontifex, B.	A.M.
Poole, G. E.	A.M.
Poole, R.	A.M.
Popert, A. J.	G.
Porter, S. W.	M.
Potts, S.	A.M.
Powel, H. C.	M.
Powell, D. T.	A.M.
Powell, W. H.	A.M.
Powles, H. H. P.	M.
Powrie, W. L.	A.M.
Poynting, A.	A.M.
Pratt, C. A.	M.
Preen, A. H.	A.M.
Prescott, W. H.	M.
Prestwich, J. A.	M.
Price, H. S.	M.
Price, R. S.	A.M.
Price, W. F.	A.M.
Pritchard, R. C.	A.M.
Prosser, R. W. O.	A.M.
Pryce, W. H.	G.
Pryor, H. A.	A.M.
Pull, E.	A.M.
Pulman, T. C.	M.
Puplett, S.	M.
Putnam, P. F.	G.
Pyne, Sir T. S.	M.
Quelch, A. T.	A.M.
Quick, A. H.	A.M.
Quine, F. C.	A.M.
Kainer, E. A.	A.M.
Rainforth, W. F.	A.M.
Rankine, W.	A.M.
Ransford, R. B.	A.
Ransom, H. B.	M.
Ransom, P. A.	M.
Rapley, F. H.	M.
Rappoport, F. G.	M.
Rapson, B.	A.M.
Rasey, A. E.	A.M.
Ravenshear, A. E.	G.
Raworth, B. A.	M.
Rayner, J. M.	A.M.
Read, G. H.	M.
Rean, W. H.	G.
Reavell, J. A.	M.
Redfern, C. G.	A.M.
Redman, J. F.	M.
Reeve, J.	A.M.
Reeve, R. J. R.	M.
Reeves, A. R.	M.
Reid, J. A.	A.M.
Rendell, A. W.	M.
Restler, J. W.	M.
Rexworthy, H. S.	A.M.
Reynolds, G. B.	M.
Reynolds, O.	A.M.
Reynolds, T. B.	G.
Rice, T. S.	M.
Richards, F. B.	A.M.
Richards, G. T.	A.M.
Richardson, D.	A.M.

**London (cont.)—**

Richardson, H. W.	A.M.
Richardson, T. K.	A.M.
Richmond, H.	A.M.
Rickwood, H. J.	A.M.
Ridley, C. O.	M.
Riggs, A. L.	A.M.
Ritchie, M. C.	A.M.
Rix, G.	A.M.
Robb, H. B.	G.
Roberts, E. F.	A.M.
Roberts, J.	A.M.
Roberts, S. H.	G.
Robertson, C. E.	G.
Robertson, J.	A.M.
Robertson, L. S.	M.
Robertson, V. A. M.	G.
Robey, E. W.	A.M.
Robin, F. A. G.	M.
Robinson, C. E.	G.
Robinson, Prof. H.	M.
Robinson, H. W.	A.M.
Robinson, J. F.	M.
Robinson, L. H.	A.M.
Robinson, L. L.	M.
Robinson, M. H.	M.
Robinson, S. G.	A.M.
Robson, G.	A.M.
Robson, J. H.	A.M.
Roe, H.	A.M.
Rofe, H.	M.
Rofe, W.	A.M.
Rogers, F. H.	A.M.
Rogers, H. E.	G.
Rogers, H. M.	M.
Rolle, H.	M.
Rome, G. H.	A.M.
Roots, J. D.	M.
Rose, N.	G.
Rosenthal, J. H.	M.
Ross, H. A.	G.
Rossiter, W. M.	A.M.
Rounthwaite, H. M.	M.
Rouse, F. R. C.	A.M.
Rowcliffe, W. C.	A.
Rowledge, A. J.	A.M.
Rudd, E. W.	A.M.
Rudgard, H.	A.M.
Rush, C. H. E.	A.M.
Ruthven-Murray, E. T.	M.
Rutter, H. F.	M.
Rutty, H. L.	A.M.
Sachs, E. O.	A.
Sage, L.	A.M.
Salmon, M. W.	G.
Sams, J. H.	M.
Sandeman, E.	M.
Sanders, F. A. H.	A.M.
Sanders, P. M.	A.M.
Sanders, R. D.	M.
Sanders, T. H.	A.M.
Sanguinetti, V.	M.
Sankey, Capt. H. R.	M.
Saunders, T. T.	G.
Sauvée, A.	M.
Sauvée, L. L.	A.M.
Savidge, J. E.	A.M.
Schneider, H. H.	G.
Schubeler, J. F.	M.
Schultz, A. A.	A.M.
Schurr, A. E.	M.
Schuster, F. M. N.	A.M.
Schutte, F. A.	A.M.
Scott, J. B.	G.

**London (cont.)—**

Scott, J. M.	A.M.
Scott, N. L.	A.M.
Seabrook, A. H.	M.
Seaman, C. J.	M.
Seaton, A. E.	M.
Secchi, L.	A.M.
Segundo, E. C. de	M.
Severn, W. H.	M.
Sewell, H. W.	A.M.
Sexton, W. J.	A.M.
Shackleton, E.	A.M.
Shapton, N. W.	A.M.
Sharman, P. A.	M.
Sharp, J.	M.
Sharp, S.	M.
Sharp, W.	A.M.
Shave, G. J.	M.
Shaw, A. T.	A.M.
Shaw, H.	G.
Sheffield, G. H.	M.
Shiner, A. E.	A.M.
Shone, L.	M.
Shoolbred, A. R.	A.M.
Shorthouse, B.	A.M.
Siemens, A.	M.
Sillar, A. M.	M.
Silversteen, W.	A.M.
Simmanee, J. F.	M.
Simms, F. R.	M.
Simon, L. J.	A.M.
Simper, W. A.	A.M.
Simpson, A. T.	M.
Simpson, C. L.	M.
Simpson, E. P.	A.
Sims, G. P. W.	A.M.
Skeates, C. C.	A.M.
Slater, E.	A.M.
Smart, A.	M.
Smart, L. A.	M.
Smedley, F. T.	A.M.
Smeeton, J. A.	A.M.
Smelt, J. D.	M.
Smith, A. M.	A.M.
Smith, E. E.	A.M.
Smith, F. G.	A.M.
Smith, F. H.	A.M.
Smith, H.	M.
Smith, H. E.	A.M.
Smith, James	A.M.
Smith, J. P. G.	A.M.
Smith, J. S.	A.M.
Smith, M. Holroyd	M.
Smith, Montague H.	M.
Smith, P. H. F.	M.
Smith, P. P. O.	A.M.
Smith, Prof. R. H.	M.
Smith, R. T.	M.
Smith, S. A.	A.M.
Smith, W. B.	A.M.
Smith, W. G.	A.M.
Smorthwaite, G. W.	A.M.
Smyth, W. M. C.	A.M.
Snell, J. F. C.	M.
Sokal, S.	A.M.
Sopwith, J.	M.
Soward, H. W. F.	A.M.
Sparks, H. C.	M.
Speakman, E. M.	M.
Spencer, A.	M.
Spencer, A. G.	M.
Spencer, A. J.	A.M.
Spencer, H. W.	M.
Spencer, P.	A.M.
Spicer, G. R.	G.

**London (cont.)—**

Spinney, R. D.	A.M.
Splitter, B.	G.
Spooner, G. P.	M.
Spooner, Prof. H. J.	M.
Spratt, E. H.	A.M.
Sprunt, H. W.	M.
Spurr, G. R.	A.M.
Stackard, S. F. C.	G.
Stafford, W. S.	A.M.
Stamford, Lt. A. R.	G.
Stanford, E. S.	A.M.
Stanger, R. H. H.	A.M.
Stanley, H. F.	M.
Stapleton, A. B.	G.
Stapley, A.	A.M.
Staveley, D. D.	A.M.
Steed, A. W.	A.M.
Steedman, H. P. G.	A.M.
Steel, T. J.	A.M.
Stenning, H. A.	M.
Stephens, H.	A.M.
Stephenson, H. V.	A.M.
Stephenson, J. G. L.	M.
Sterne, L.	M.
Stevens, E. C.	A.M.
Stevens, J.	M.
Stevenson, J.	M.
Stewart, C. J.	A.M.
Still, W.	M.
Stokes, J. T.	A.M.
Stone, S.	M.
Stone, S. C. E.	M.
Storie, G. B.	M.
Stove, A. E.	A.M.
Strachan, A.	A.M.
Straker, S.	M.
Stuart, E. J.	A.M.
Sugden, T.	M.
Sugg, H. G.	A.M.
Suggate, C. F. D.	A.M.
Sullivan, C. E.	M.
Sutton, J. W.	M.
Swan, Sir J. J.	M.
Swinburne, J.	M.
Swinson, W. C.	A.M.
Swinton, A. A. C.	M.
Sykes, J. C.	M.
Symons, A. B.	A.M.
Symons, D. A.	M.
Symons, J. F.	A.M.
Tabor, E. H.	A.M.
Tait, R. A.	A.M.
Taite, G. C.	A.M.
Taite, J. C.	M.
Talbot, E. E. A.	M.
Tarrant, A. N.	A.M.
Taverner, H. L.	A.M.
Taylor, A.	M.
Taylor, A. J.	A.M.
Taylor, C. A.	A.M.
Taylor, E. B.	M.
Taylor, F. H.	A.M.
Taylor, G. H.	A.M.
Taylor, G. S.	A.M.
Taylor, H. G.	A.M.
Taylor, R. H.	M.
Taylor, W. A. T.	A.M.
Tearoe, J.	M.
Temple, G. L.	G.
Tennant, W. J.	M.
Tester, A. L.	A.M.
Thatcher, I. J.	A.M.
Theakston, F.	G.
Thieme, H. C. A.	A.M.

**London (cont.)—**

Thom, J.	A.M.
Thomas, A. H.	A.M.
Thomas, J. L.	M.
Thomlinson, R.	A.M.
Thompson, A. R.	M.
Thompson, F. W.	A.M.
Thompson, G. W.	M.
Thompson, H. G. C. O.	A.M.
Thompson, H. S. V.	A.M.
Thompson, St. J. M.	A.M.
Thompson, T.	A.M.
Thomsen, T. C.	A.M.
Thorne, D. S.	A.M.
Thorne, H. T.	A.M.
Thorne, L.	A.M.
Thornycroft, J. E.	A.M.
Thornycroft, Sir J. I.	M.
Thorpe, W. B.	A.M.
Thursfield, G. R.	A.M.
Tomes, J. P.	G.
Tompkins, Eng. Capt.	A. E.
Tooke, W. A.	M.
Tottle, E. G.	M.
Touche, J. E.	M.
Townend, H.	G.
Townsend, C. E.	G.
Townsend, W.	A.M.
Tozer, C. W.	A.M.
Tregoning, W. H.	A.M.
Trewby, L.	A.M.
Trier, F.	M.
Trotter, A. P.	M.
Troughton, H. J.	A.M.
Tuker, W. E. S.	G.
Tunncliffe, W. G.	A.M.
Turner, J. D. K.	A.M.
Turner, W. S.	A.M.
Turpin, W. A.	M.
Twelvetees, R. W. R.	A.M.
Twelvetees, W. N.	M.
Ullmann, W. C.	M.
Umney, H. W.	M.
Underwood, A. L.	A.M.
Unger-Vetlesen, F. W. G.	G.
Unwin, Dr. W. C.	M.
Urquhart, G.	A.M.
Urquhart, L.	M.
Utting, S.	A.M.
Vaughan, C. B.	A.M.
Veal, J. M.	G.
Vesian, J. S. E. de	M.
Vezey, A. E.	A.M.
Vickers, A.	M.
Vince, J. S.	G.
Vining, R. V.	G.
Waddington, A.	A.M.
Waddington, R.	M.
Wade, H.	A.M.
Wadham, A.	A.
Wales, R. P.	A.M.
Walker, Alfred	A.M.
Walker, C. A.	A.M.
Walker, F. J.	M.
Walker, F. V.	A.M.
Walker, H. C.	M.
Walker, J.	M.
Walker, K.	M.
Walker, W. G.	M.
Walker, Wm. Peto	A.M.
Wall, C.	A.M.

**London (cont.)—**

Wallace, J. C.	M.
Wallach, L. C.	A.
Waller, A.	A.M.
Waller, W.	M.
Walton, D.	A.M.
Walton, G. L.	M.
Walton, T. P.	A.M.
Warburg, F. N.	G.
Warburton, J. S.	M.
Ward, F. E.	A.M.
Warden-Stevens, F. J.	M.
Warner, J. S.	A.M.
Warren, E. C.	A.M.
Warren, F. L.	M.
Warriner, R.	M.
Warwick, Eng. Lt. P. W.	A.M.
Watchurst, C. L.	M.
Watkins, A.	M.
Watkins, W. G.	A.M.
Watson, C.	M.
Watson, G.	M.
Watson, G. C.	M.
Watson, G. W.	M.
Watson, O. W. J.	A.M.
Watts, Sir P.	M.
Waynforth, Prof. H. M.	M.
Webb, A. J.	A.M.
Webb, H.	A.M.
Webster, J. J.	M.
Wedekind, J. E.	A.M.
Wedlake, J. G.	A.M.
Weiss, M.	A.M.
Wells, E. N.	A.M.
Wells, J. M.	A.M.
West, E. H.	M.
West, W. E.	M.
Westacott, P.	A.M.
Western, C. R.	M.
Western, H.	A.M.
Westley, E.	A.M.
Weston, G. C.	A.M.
Whalley, H. de	A.M.
Wheeler, P.	M.
Whitaker, J. W.	A.M.
White, A. E.	A.
White, C.	A.
White, E.	M.
White, R.	M.
Whitehead, A.	M.
Whitelegg, S. H.	A.M.
Whitie, A.	A.M.
Whittington, R. H.	A.M.
Wickham, O.	G.
Wicks, H.	M.
Wigram, A. W.	A.M.
Wilby, F. B.	M.
Wilcocks, W. J. R.	A.M.
Wilding, J. A.	M.
Wilkinson, A.	A.M.
Wilkinson, F.	A.M.
Wilkinson, F. A.	M.
Wilkinson, G. S.	A.M.
Wilkinson, H. D.	M.
Willans, J. F.	M.
Willcox, E. J. N.	M.
Williams, A. E.	M.
Williams, C. E.	M.
Williams, H.	M.
Williams, J. N.	G.
Williams, S. V.	A.M.
Williams, W. F. M.	M.

**London (cont.)—**

Williams, W. W.	M.
Williamson, A.	A.M.
Williamson, E.	A.M.
Willis, E.	A.M.
Willis, Capt. G. H.	M.
Wilson, F.	A.M.
Wilson, H. S.	A.M.
Wilson, J.	G.
Wilson, J. W.	M.
Wilton, L. E.	A.M.
Windsor, A. W.	A.M.
Wingfield, C. H.	M.
Wingfield, D. C.	M.
Winsor, W. H.	A.M.
Winston, H. H.	M.
Winter, W.	A.M.
Wollaston, H. U.	M.
Wolsey, G.	G.
Wood, E. M.	M.
Wood, J. M.	M.
Wood, S. H.	M.
Wood, S. P.	M.
Wood, W.	M.
Woodall, Sir C.	M.
Woodfield, C. H.	A.M.
Woods, E. W.	A.M.
Woollen, T. H.	M.
Worger, D. F.	M.
Worssam, H. J.	M.
Worssam, L. H.	A.M.
Worssam, R.	G.
Worthington, E.	M.
Wright, A. R.	A.M.
Wright, B. H.	M.
Wright, F.	A.M.
Wright, H.	A.M.
Wright, T. H.	A.M.
Wyld, W.	M.
Wynbloom, A. V.	M.
Young, A. G.	A.M.
Young, D. S.	A.M.
Young, H. W.	A.M.
Young, P. L.	A.M.
Young, S. G.	A.M.

**Loughborough—**

Burder, W. C.	M.
Coltman, J. C.	M.
Coltman, W. W.	A.M.
Davies, B. T.	A.M.
Jones, G. P.	M.
Potter, J. A.	G.
Purnell, W. H.	M.
Rixom, A. J.	M.
Weston, W. N.	M.
Wood, G. T.	M.

**Loughton—**

Caster, G.	A.M.
Collins, C. A.	A.M.

**Lowestoft—**

Brooke, J. W.	M.
Brooke, J. W. M.	M.
Knocker, G. S.	M.
Reynolds, Eng. Lieut. J. A.	M.
Talbot, E.	A.M.

**Luton—**

Ball, C. S.	A.M.
Cameron, J. W.	A.M.
Davies, S.	M.
Greenland, H. F. A.	A.M.
Miller, C. H.	A.M.
Wiseman, E.	A.

**Lytham—**

Buckley, J. T.	M.
Utley, R.	A.M.

**Macclesfield—**

Aston, R. G.	A.M.
Wade, W. R.	M.

**Maldstone—**

Ashdown, J. W.	M.
Barnwell, E. A.	A.M.
Willcox, C. W.	G.

**Maldon—**

Pell, H. W. L.	A.M.
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**Malton—**

Strickland, F.	M.
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**Malvern—**

Barker, G.	M.
Crew, M. H.	A.M.

**Manchester—**

Abbott, R. H.	A.M.
Adams, M. H.	A.M.
Albutt, J. E. H.	A.M.
Alcock, H.	A.M.
Allen, M.	M.
Allen, W. M.	M.
Anderson, S. D.	G.
Andrew, C. D.	A.M.
Armitage, H. C.	G.
Armstrong, P. T.	A.M.
Armstrong, W. K.	G.
Asbridge, H. H.	M.
Ashbury, T.	M.
Aspinall, J. A. F.	M.
Baldwin, A. H.	M.
Bamford, D.	A.M.
Barber, E. W.	A.M.
Barsdorf, H.	M.
Baskerville, R. H.	A.M.
Bates, W. J.	M.
Bedson, J. P.	M.
Benn, S.	M.
Bennison, W. E.	A.M.
Berry, R.	A.M.
Beswick, F. A.	M.
Black, J.	A.M.
Bond, J. T.	M.
Bone, W. L.	M.
Boswell, S.	M.
Bower, W. N.	M.
Bowman, F. H.	A.
Brabner, F.	A.M.
Brady, H. W.	A.M.
Brayshaw, E. R.	M.
Brayshaw, S. N.	M.
Broadbent, L. D.	A.M.
Brooke, R. G.	M.
Brooks, S. H.	M.
Buck, G. F.	M.
Budenberg, C. F.	M.
Burcham, R. E.	M.
Burdock, A.	A.M.
Burton, J. H.	A.M.
Burton, T. B.	M.
Buttenshaw, G. E.	A.M.
Butterworth, J.	M.
Campion, J.	A.M.
Challiner, C. S.	A.M.
Chapman, S.	A.M.
Clarke, J. T.	A.M.
Clegg, T.	A.M.
Cockcroft, E. E.	A.M.
Coley, E.	A.M.
Collinge, J.	A.M.

**Manchester (cont.)—**

Cooper, W. J.	A.M.
Cowell, R. A.	A.M.
Cox, K. R. W.	A.M.
Craig, W.	A.M.
Craven, W. H. S.	M.
Crawford, J.	M.
Creak, R. B.	M.
Crooke, S. E.	G.
Crosland, J. F. L.	M.
Daniels, G.	M.
Daniels, W.	A.M.
Davidson, J.	A.M.
Davies, C. E.	A.M.
Davy, C.	A.M.
Dawson, H. W.	A.M.
Deeprise, H.	A.M.
Deluce, S. A. N.	A.M.
Dickson, E. H. L.	A.M.
Digby, C.	A.M.
Dryburgh, A. P.	A.M.
Dugdale, T. W.	G.
Eades, J. Jun.	A.M.
Eden, C. G.	A.M.
Edmondson, A. R.	A.M.
Edmundson, J. E.	G.
Edwards, J. R.	A.M.
Eigenbertz, H.	A.M.
Ellis, J. J.	G.
Ellison, W. T.	A.M.
Ermen, B. G.	M.
Ermen, G.	A.M.
Fletcher, D. C.	A.M.
Fowler, H.	A.M.
Fowler, W. H.	M.
Fox, W.	M.
Frank, R. A.	A.M.
Gamble, S. A.	A.M.
Garner, W. C.	G.
Gaspar, G. H. W.	A.M.
Gobey, F. E.	M.
Goodacre, W. G.	A.M.
Goodbehere, E.	A.M.
Gow, J. B.	A.M.
Gower, W. E.	A.M.
Graham, J.	M.
Green, J. S.	M.
Guy, H. L.	A.M.
Hallowell, W.	A.M.
Halstead, A. F.	M.
Hamilton, H.	G.
Hampson, J.	G.
Hardman, J. H.	A.M.
Hardy, T. H.	G.
Hargreaves, W.	A.M.
Harrap, L. K.	G.
Hart-Davis, H. V.	A.M.
Hayes, J. J.	A.M.
Hayton, C. E. P.	A.M.
Heathcote, E. H.	A.M.
Heenan, H.	M.
Hesketh, W. O.	A.M.
Hotherington, E. P.	M.
Higginbotham, G.	M.
Higginbottom, L.	M.
Hill, E. L.	M.
Hiller, E. G.	M.
Hilton, G. M. B.	A.M.
Hines, J. S.	G.
Hodgson, J. T.	A.M.
Hopkinson, C.	M.
Hopkinson, E.	M.
Horsburgh, G. D. L.	A.M.
Howell, T. B.	M.
Hubble, A. W.	A.M.

**Manchester (cont.)—**

Hughes, P. H.	G.
Hulley, R. D.	M.
Ingham, E.	A.M.
Ingham, W.	M.
Ingleby, J.	M.
Irwin, D. H.	M.
Jackson, H. Y. V.	G.
Jackson, R.	G.
Jackson, R. H.	A.M.
Jarvis, R.	M.
Jesson, G. A. T.	A.M.
Johnson, W.	M.
Johnston, A. D., Jun.	A.M.
Johnston, W. A.	A.M.
Jones, T.	M.
Jordan, H. G.	M.
Jures, W. J.	A.M.
Knowles, L.	M.
Krönig, H. H. G.	G.
Lambert, C.	A.M.
Lander, C. H.	A.M.
Landon, R. W.	A.M.
Lange, E. F. S.	M.
Lange, P. A.	G.
Lauder, R. B. D.	M.
Lawford, A. N.	A.M.
Lawrence, M. R.	M.
Lea, J. E.	M.
Lewis, G.	M.
Lewis, L. H.	M.
Lister, R. R.	M.
Lithgoe, J.	A.M.
Longbottom, B.	M.
Longridge, M.	M.
Longridge, R. B.	M.
McGill, T.	A.M.
McGown, R.	A.M.
Maclure, W. G. P.	A.M.
McMahon, J. J.	M.
Manning, E.	A.M.
March, S. H.	M.
Mason, J. W. V.	A.M.
Massey, H. F.	M.
Massey, L. F.	M.
Mather, L. E.	A.M.
Mather, Rt. Hon. Sir W.	M.
Mathews, G. F.	M.
Matthews, R.	M.
Meade, T. de C.	M.
Mensforth, H.	M.
Metcalfe, J.	M.
Millington, W. E. W.	A.M.
Moore, J.	A.M.
Mortimore, W.	M.
Muir, F.	A.M.
Murphy, W.	M.
Nelson, G. H.	A.M.
Newall, J. F.	M.
Nicholson, E.	A.M.
Nicholson, H.	M.
Norris, R.	G.
O'Brien, G. H.	G.
O'Brien, J. O.	M.
Orrell, J. T.	M.
Ousey, T.	A.M.
Owen-Griffiths, W.	G.
Parrott, A. G.	A.M.
Peacock, R.	M.
Pearce, S. L.	M.
Pendlebury, C.	M.
Pickford, F.	A.M.

**Manchester (cont.)—**

Pilling, H.	M.
Pilling, J.	M.
Pochin, E. A.	A.M.
Pole-Wedlake, R. W.	A.M.
Price, E.	M.
Price, F. C.	A.M.
Prout, F.	M.
Rayner, H. S.	A.M.
Reed, F. W.	M.
Reed, H. A.	M.
Reeves, A. W.	M.
Renold, H.	M.
Richardson, H.	A.M.
Ride, S.	M.
Roberts, J.	A.M.
Robertson, A.	A.M.
Robinson, J. G.	M.
Robinson, M. D.	G.
Rogers, G. D.	A.M.
Rogerson, A. C.	M.
Rosevere, G. R.	M.
Ross, P. J. P.	G.
Row, O. M.	M.
Rowland, W.	M.
Rowley, S. H.	M.
Roylance, A. H.	M.
Saunders, S. M.	A.M.
Saxon, A.	M.
Saxon, G.	M.
Saxon, J.	M.
Saxon, L.	G.
Sayers, R. J. H.	M.
Schuster, L. W.	A.M.
Scorer, A. B.	M.
Seager, F. P.	A.M.
Seagrief, C. W.	A.M.
Shaw, T. R.	A.M.
Sherratt, F. W.	G.
Shirley, H. N.	G.
Simon, E. D.	M.
Smethurst, W.	M.
Smith, C. H.	G.
Smith, D.	M.
Smith, H.	A.M.
Smith, J. W.	M.
Spencer, W.	M.
Spensley, J. W.	A.M.
Sprott, R. E.	M.
Stanier, H. D.	A.M.
Stead, W.	M.
Stratford, A. B.	A.M.
Stratton, J.	M.
Stromeyer, C. E.	M.
Stubbs, J. H.	M.
Sumner, L.	A.M.
Taggart, W. S.	M.
Taylor, A. W.	A.M.
Taylor, W. H.	A.M.
Telford, L. L.	A.M.
Tetley, T. R. H.	A.M.
Tetlow, E.	M.
Thorn, R. A.	M.
Turner, A.	M.
Turner, E. H.	A.M.
Vaughan, W. H.	M.
Walker, R.	M.
Wallace, J. N.	A.M.
Wallis, T. A.	A.M.
Wallwork, R.	M.
Walthew, J. G.	A.M.
Walton, W. R.	A.M.
Watkins, J. H.	A.M.
Watson, J. M.	G.

**Manchester (cont.)—**

Webb, W. L. P.	M.
Weir, D. C.	G.
Welham-Clarke, P.	A.M.
West, J.	M.
Whitaker, L. B.	G.
White, D. M.	A.M.
Whitehead, J. P.	A.M.
Whittaker, M.	A.M.
Willcocks, F. R.	M.
Williams, V. I. N.	A.M.
Wilson, A. C.	A.M.
Wilson, D.	A.M.
Wise, I. C.	G.
Wollaston, T. R.	M.
Wood, W. A.	A.
Worthington, S. B.	M.
Wright, T.	M.
Yates, W.	M.
Youatt, C. S.	A.M.

**Manningtree—**

Cragg, W. O.	A.M.
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**Mansfield—**

Sanderson, H. W.	A.M.
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**Margate—**

Banister, A. N.	M.
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**Masham—**

Butler, J. L.	G.
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**Matlock Bath—**

Hall, G. S.	G.
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**Mayfield—**

Robins, A. G.	M.
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**Melksham—**

Murray, T. R.	M.
Philip, W. L.	M.
Roy, W.	M.

**Melton Constable—**

Marriott, W.	M.
Newman, W. E.	M.

**Melton Mowbray—**

Marsh, C. K.	G.
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**Mevagissey—**

Lake, H. B.	A.M.
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**Middlesbrough—**

Alcock, A. E.	A.M.
Chambers, T. H. W.	M.
Chapman, D. M.	A.M.
Cooper, A.	M.
Coulson, R. H. A.	A.M.
Gore, G. E.	M.
Hall-Brown, E.	M.
Harrison, D. R. D.	A.M.
Harrison, J. H.	M.
Harrison, W. G.	A.M.
Jobson, G.	M.
Lawson, W.	A.M.
Marsden, J. R.	A.M.
Stead, J. E.	A.
Talbot, B.	M.
Welsh, A. R.	A.M.
Wood, H. A.	M.

**Middlewich—**

Harlock, E. B.	M.
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**Mildenhall—**

Schofield, G. A.	M.
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**Minehead—**

Swarbrick, F.	A.M.
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**Mirfield—**

Storr, J. E.	A.M.
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**Much Wenlock—**

Storey, C. B.	A.M.
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**Nantwich—**

Oke, F. R.	M.
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**Nelson—**

Pryfe, A. M.	M.
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**Newark—**

Asbury, G. E.	M.
Josselyn, E.	A.M.

**Newbury—**

Kent-Norris, H., Jun.	A.M.
Lester, W. H. D.	A.M.

**Newcastle, Staffs.—**

Hill, W.	M.
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**Newcastle-on-Tyne—**

Abel, W. R.	M.
Adamson, D.	M.
Allan, G.	M.
Arkwright, B. G.	M.
Armstrong, W.	M.
Baker, H. H.	A.M.
Bargate, G., Jun.	A.M.
Barrs, E.	A.M.
Bennett, H. A. D.	M.
Billetope, T. C.	M.
Bing, H.	M.
Boulton, H. A.	A.M.
Brackenbury, H. I.	M.
Browne, Sir B. C.	M.
Browne, B. C., Jun.	M.
Catto, J.	M.
Champion, G. T.	A.M.
Clatworthy, W. A.	A.M.
Copperthwaite, R. A.	M.
Cripwell, F.	M.
Crosier, E. J.	A.M.
Drury, G. L.	A.M.
Dunkerton, E. C.	A.M.
Fairbairn-Crawford,	
I. F.	A.M.
Fleet, E. F.	A.M.
Fletcher, W.	M.
Forster, A. L.	M.
Gardner, R. H.	G.
Handy, C. E.	A.M.
Hartley, W. A.	M.
Haswell, W. S.	M.
Hatton, J.	A.M.
Heath, C. L. E.	A.M.
Hedley, W. S.	A.M.
Hepper, J.	M.
Hobson, J. W.	A.M.
Holbrow, C. A.	A.M.
Holmes, J. H.	M.
Holmes, R. J. M.	M.
Hunter, G. L.	M.
James, C. W.	M.
Lydall, C. H.	A.M.
MacGuckin, C. J. G.	A.M.

**Newcastle-on-Tyne—**

(cont.)—	
Mackley, E. N.	A.M.
McVittie, M. J.	G.
Morley, A.	M.
Mountain, W. C.	M.
Ohlsen, A.	A.M.
Orde, E. L.	M.
Philipson, J.	G.
Philipson, W.	G.
Pratt, J.	A.M.
Redman, S. G.	A.M.
Ridley, J. C.	M.
Riseley, H. L.	M.
Sheret, D. A.	A.M.
Smith, W.	M.
Trail, J.	M.
Tripp, W. H. S.	A.M.
Watson, H. B.	M.
Watson, T. J.	M.
Watson, W. C.	M.
Watt, A.	M.
Westmacott, H. A.	M.
Weyman, J. E.	M.
Willis, E. T.	M.
Younger, R.	M.

**New Malden—**

Pfeiderer, R. A.	G.
Vizetelly, V. R.	A.M.

**Newnham, Glos.—**

Ingoldby, E.	G.
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**Newton Abbot—**

Burge, R. L.	A.M.
Giles, B.	M.

**Newton-le-Willows—**

Surtees, R. T.	M.
Vicars, T., Jun.	G.

**Northampton—**

Allinson, G. L.	G.
Barry, L. C.	A.M.
Hannah, J. C.	A.M.
Jackson, G. H.	M.
Mobbs, H.	A.M.
Wright, I. H.	A.M.

**North Shields—**

Brown, Major F.	M.
Chatwin, E. A.	G.

**Northwich—**

Boyd, W.	A.M.
Cook, J.	A.M.
Dronsfield, W.	M.
Griffiths, D. N.	A.M.
Hey, W.	A.M.
Hollows, A.	A.M.
Yarwood, W. J.	M.

**Northwood—**

Allen, C.	M.
Barrow, J.	M.
Higson, J.	M.

**Norwich—**

Howard, H. J.	G.
Lower, R. A.	A.M.
Pank, A.	A.M.

<b>Nottingham—</b>			<b>Pershore—</b>			<b>Potters Bar—</b>		
Ahrons, E. L.	M.		Chandler, W. R. P.	G.		Cook, J. W. D.	G.	
Atherton, A.	A.M.		<b>Peterborough—</b>			<b>Prescot—</b>		
Babington, E. B.	A.M.		Brotherhood, S.	M.		Tennant, J.	A.M.	
Bardill, W.	M.		Dell, F. A. B.	A.M.		<b>Preston—</b>		
Bond, G. C.	M.		Dickson, H. S.	G.		Adams, D.	A.M.	
Collingham, E. B.	A.M.		English, J.	G.		Bowman, H.	M.	
Cowen, E. S.	M.		Gale, R. H.	A.M.		Bowman, H. E.	A.M.	
Crosta, L. W.	M.		Pfeiderer, B. J.	G.		Callis, F. T.	A.M.	
Davies, F. W.	M.		Sinclair, H.	M.		Conner, J.	M.	
Donne, F. E. M.	A.M.		True, R. A.	A.M.		Dale, J. S.	A.M.	
Flockton, B. P.	M.		<b>Pinner—</b>			Dryden, T.	M.	
Fothergill, S. F. W.	A.M.		Hall, B. J.	A.M.		Dryden, W.	A.M.	
Hodgson, W. J.	G.		Wright, E.	A.M.		Fewster, E. D.	A.M.	
Hunt, W.	M.		<b>Plumstead—</b>			Foley, B. P.	A.M.	
Inchley, W.	A.M.		Barber, W. E.	A.M.		Poster, J. Y.	M.	
Paton, J. M. C.	M.		Croasdel, J. F.	A.M.		Gibbs, G. J.	M.	
Potter, W. H.	M.		Groundwater, W. C. P.	A.M.		Green, A. E.	M.	
Priestley, C. G.	A.M.					Grimshaw, G. W.	M.	
Pullman, H.	G.					Hepworth, J. W.	A.M.	
Robinson, T. H.	A.M.					Hinchliffe, G. W.	A.M.	
Robinson, Prof. W.	M.					Hind, R. F.	A.M.	
Sheldon, H. C.	M.					Moyle, E. C.	A.M.	
Smith, H. W.	A.M.					Newman, W. B.	A.M.	
Smith, I.	M.					Nixon, C. B.	A.M.	
Smith, R. V.	A.M.					Norris, W.	M.	
Taylor, W.	M.					Ogden, S.	A.M.	
Turney, Sir J.	M.		<b>Plymouth—</b>			Robertson, G. W.	A.M.	
Wardle, F. H.	A.M.		Back, A. C. L.	M.		Seed, P. W.	G.	
Westmoreland, J. W. H.	M.		Crocker, J.	M.		Simpson, J. F.	M.	
			Gordon, Eng. Lt. H. H.	A.M.		Spurrier, H.	M.	
Wilson, D. E.	A.M.					Wilkinson, J. W. F.	A.M.	
Wright, A. J.	G.					<b>Purfleet—</b>		
<b>Oakengates—</b>			Hoyte, P. S.	A.M.		Anderson, J. H.	A.M.	
Bechtel, R. C.	A.M.		James, W. D.	G.		Barry, D.	M.	
Riehn, J. F.	A.M.		Johns, T. M. M.	A.M.		<b>Purley—</b>		
<b>Old Charlton—</b>			Lishman, J. J.	A.M.		Maw, A. E.	A.M.	
Binns, A.	M.		Luke, R. M.	A.M.		Young, T. K.	G.	
McGill, J.	M.		Moon, E. R.	M.		<b>Reading—</b>		
Pope, A. P.	A.M.		Reid, F. H.	G.		Attack, A. M.	G.	
			Rose, F. C.	G.		Björnstad, J.	M.	
<b>Oldham—</b>			<b>Polegate—</b>			Brown, W. L.	A.M.	
Broadbent, H.	A.M.		Gwynne, J. E. A.	M.		Carter, H. C.	A.M.	
Charlesworth, S.	M.		<b>Ponders End—</b>			Morrell, Lieut. G. M.	A.M.	
Dronsfeld, J.	M.		Child, H. W.	A.M.				
Ferguson, R. M.	A.M.		Gandy, F.	M.		Routh, W. P.	M.	
Hall, H. P.	M.		Paddock, W. G.	G.		Sime, W.	M.	
Lees, W.	M.		<b>Portland—</b>			Stedman, G. P. W.	A.M.	
Mannock, J. J.	A.M.		Baker, W. G.	A.M.		Sutton, H. R.	A.M.	
Taylor, R., Jun.	M.		<b>Portsmouth—</b>			Walker, L. C.	A.M.	
Varley, G. G.	G.		Andrew, Eng. Comm.	M.		<b>Redditch—</b>		
Wallace, W.	A.M.		G. E.	M.		Smith, R. W.	M.	
<b>Oswestry—</b>			Ashley, H.	M.		<b>Red Hill—</b>		
Colclough, E.	M.		Ball, Eng. Comm.	M.		Appleby, P. V.	M.	
Darling, H.	A.M.		R. H. O.	M.		Cook, F. W.	G.	
Jones, H. E.	M.		Brown, B. H.	A.M.		Wordingham, C. H.	M.	
Woods, H.	A.M.		Hart, W. H.	A.M.		<b>Redruth—</b>		
<b>Oxford—</b>			Inglefield, Lt. A. F.	G.		Jelbert, W.	A.M.	
Jenkin, Prof. C. F.	M.		Lester, N. H. R.	G.		<b>Retford—</b>		
Swift, J. T. B.	A.M.		Lironi, V. G.	M.		Lister, J. E.	A.M.	
			Lennon, Eng. Capt.	M.		Powell, A. C.	A.M.	
<b>Parkstone—</b>						<b>Richmond, Surrey—</b>		
Williams, W. H.	M.		Loveridge, A. W.	A.M.		Gibson, W. E.	A.M.	
<b>Penrith—</b>			Ludlow, W. A. C.	G.		Jordan, F. W.	G.	
Hetherington, F.	A.M.		Main, G. W.	A.M.		Trevithick, F. H.	M.	
<b>Penzance—</b>			Michell, Eng. Lt.	M.		Trimnell, L. C. B.	A.M.	
Corin, P. B.	M.		W. H.	M.		<b>Ringwood—</b>		
Holman, F.	M.		Reynolds, C. H.	A.M.		Armfield, J. H.	G.	
Latham, F.	A.M.		Reynolds, E. W.	A.M.				
			Sperring, B. F.	A.M.				
			White, H. G. N.	M.				

**Rochdale—**

Bridge, A. G.	A.M.
Brooke, H.	A.M.
Butterworth, B.	G.
Gartside, A.	M.
Harris, A. E.	A.M.
Hawkins, T. W.	M.
Kershaw, G.	A.M.
Leach, G. B.	G.
Liebert, H. A.	M.
Porritt, L. A.	M.
Radcliffe, J. J.	A.M.
Robinson, C. J.	M.
Robinson, P. S.	A.M.
Tweedale, J.	M.
Williams, B. E.	M.

**Rochester—**

Aveling, T. L.	M.
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**Romford—**

Bryan, B. W.	M.
Chipperfield, W.	A.M.
Goodyear, D. C.	A.M.
Thornton, H. H.	A.M.
Wells, G. J.	M.
Wilson, J.	M.

**Rotherham—**

Badger, J. R.	A.M.
Badger, S. A.	A.M.
Baker, H. G.	A.M.
Capon, C. B.	M.
Chrimes, C. E.	A.
Cross, E.	A.M.
Dyson, R.	M.
Green, R.	A.M.
Jenkins, E. J.	A.M.
Moss, F. C.	A.M.
Poulton, W.	A.M.
Wilson, J. C.	A.M.

**Rugby—**

Ayers, A. L. M.	G.
Brierley, W.	G.
Briggs, E. R.	M.
Cooke, F. W.	A.M.
Cox, L. M. R.	A.M.
Dumas, R.	M.
Elborne, E. M.	A.M.
Eyles, G. F.	G.
Hemmings, H. F. L.	M.
Larke, W. J.	A.M.
Leevers, F. W.	A.M.
Pocock, J. H.	M.
Prosser, N. L.	A.M.
Shaw, F. W.	G.
Wears, J. H.	A.M.

**Runcorn—**

Allen, P. R.	M.
Bourne, E. S.	A.M.
Green, T.	A.M.
Timmins, E.	A.M.
Timmins, L. P.	G.

**Ryde—**

Colyer, F.	M.
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**St. Albans—**

Andrews, N.	A.M.
Bowden, G. R. H.	M.
Peake, R. C.	A.

**St. Anne's-on-Sea—**

Jackson, G. J.	A.M.
Speight, J. W.	A.M.

**St. Helens, Lanes.—**

Cozens-Hardy, E. H.	M.
Gardiner, J.	A.M.
Glover, R. B.	G.
Hatch, W. A.	G.
Hawkins, B. T.	A.M.
Hollingsworth, E. M.	M.
Johnson, H. W.	A.M.
Rogers, F. R.	G.
Smith, W.	M.
Waldron, F. B.	A.M.
West, L.	M.

**Salford—**

Bates, H.	M.
Brown, J. H.	A.M.
Coventry, T.	A.M.
Donovan, E. W.	M.
Gresham, H. E.	M.
Gresham, J.	M.
Kiernan, G.	M.
Kirkman, P. D.	A.M.
Larmuth, J. H.	A.M.
Larmuth, W. O.	A.M.
Mallinson, A. B.	M.
Morris, J.	M.
Morris, J. A.	M.
Shaw, John	A.M.
Shaw, P.	A.M.
Widdowson, J. H.	M.
Woods, W. H.	M.

**Salisbury—**

Peckett, A.	A.M.
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**Saltburn-by-the-Sea—**

Hall-Brown, A.	G.
Kemp, A. V.	A.M.
Richmond, W. P.	A.M.

**Scarborough—**

Snowdon, J. A.	M.
Westgarth, T.	M.

**Seaford—**

Mosley, L. D.	A.M.
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**Seaton, Devon—**

Terry, S. H.	M.
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**Sevenoaks—**

Hammond, W. J.	M.
Humphrey, F. G.	A.M.
Humphrys, R. H.	M.

**Sheerness—**

Grose, F. H.	A.M.
Hill, J.	A.M.
McCaffery, J.	A.M.
Taylor, J. H.	A.M.

**Sheffield—**

Addy, G.	M.
Allen, W. E.	A.
Barker, J. H.	M.
Barnes, A.	A.M.
Bashforth, A.	M.
Benfield, J.	A.M.
Berry, F. L.	M.
Binns, H. V.	A.M.
Blackwell, G.	A.M.
Bland, F.	M.
Blythe, W. A.	A.M.
Brearley, W. H.	M.

**Sheffield (cont.)—**

Browne, J. L.	G.
Buckley, S.	M.
Burgon, F. H.	A.M.
Capron, A. J.	M.
Carter, W.	A.M.
Christmas, E. B.	A.M.
Cleland, W.	M.
Cooper, H.	M.
Corrin, H. R.	M.
Cousin, A. N.	G.
Cowen, G. H.	M.
Craven, J. A.	M.
Crookes, J. H.	A.M.
Crosland, J.	A.M.
Davidson, A.	M.
Davy, B. J.	M.
Dehurst, J. H.	M.
Dixon, J.	G.
Drinnan, J.	M.
Fawcett, P. W.	A.M.
Fedden, S. E.	M.
Fenton, C. S.	G.
Firth, A.	M.
Flood, W. H.	A.M.
Foster, G.	A.
Foster, R. J.	A.M.
Frost, G. H.	A.M.
Fryer, T. J.	A.M.
Greaves, W.	A.M.
Hadfield, Sir R. A.	M.
Halcomb, S. B.	M.
Harper, J.	A.M.
Hatfield, W. H.	A.M.
Hill, J. A.	M.
Hodgson, L. S.	G.
Hodgson, R. B.	M.
Holland, L. C.	A.M.
Howell, S. E.	M.
Howie, H. A.	A.M.
Hoyle, J. R.	M.
Hull, J. F.	A.M.
Hurd, M.	A.M.
Hurst, J. H.	A.M.
Jack, J. H.	A.M.
Jackman, J.	A.
Jeff, W.	A.M.
Johns, C.	M.
Lash, H. W.	M.
Laycock, W. E.	A.M.
Laycock, W. S.	M.
Little, J.	M.
Loving, H. C.	M.
McCallum, P.	G.
MacGregor, J.	M.
Marr, J.	A.M.
Marsh, H. E.	A.M.
Mascall, A. E.	A.M.
Meggitt, S. N.	A.
Miller, W. T. W.	M.
Ormsby, E. S.	M.
Osborn, W. F.	G.
Palmer, A.	A.M.
Pigott, A.	A.M.
Preston, F. K.	M.
Radford, R. H.	M.
Ripper, Prof. W.	M.
Romans, A. H.	A.M.
Simpkin, F. H.	M.
Skinner, A.	M.
Snelgrove, E. C.	G.
Stockton, J. S.	M.
Symonds, P. H.	A.M.
Teed, Eng. Comm.	
H. R.	M.

**Sheffield (cont.)—**

Turner, E. W. A.M.  
 Unwin, M. E. A.M.  
 Vickers, T. E. M.  
 Ward, J. C. A.M.  
 Ward, W. A. A.M.  
 Waring, H. G.  
 Warlow, F. A. M.  
 Wild, A. G. M.  
 Williams, J. R. A.M.  
 Willis, G. O. B. A.M.  
 Wilson, C. A. M.  
 Wilson, G. A.M.  
 Winder, B. W. M.  
 Yardley, W. H. A.M.  
 Yerbury, H. E. M.  
 Young, S. J. M.

**Shipley—**

Calverley, V. A.M.  
 Codling, J. H. A.M.  
 Hinde, W. J. A.M.  
 Parkinson, E. A.M.  
 Polglase, A. H. A.M.

**Shrewsbury—**

Belton, C. M. D. G.  
 Johnston, C. M. M.  
 Pulleine, J. J. A.M.  
 Williams, W. D. A.M.

**Sidecup—**

Farnham, W. A. A.M.

**Skipton—**

Schultz, G. C. A.M.

**Sleaford—**

Marshall, F. G.

**Slough—**

Hibberd, F. C. M.  
 Pope, W. W. M.  
 Rendell, H. T. G.  
 Secker, J. H. A.M.  
 Wetherell, R. E. C. A.M.

**Southall—**

Chubb, H. E. A.M.  
 Leach, H. A.M.  
 Sanders, H. C. M.

**Southampton—**

Baldwin-Wiseman, W. R. A.M.  
 Beaton, H. J. G.  
 Burnand, A. H. A.M.  
 Carter, S. C. G.  
 Coley, A. B. M.  
 Cook, R. J. M.  
 Dashper, E. H. M.  
 Fendick, Eng. Lt. W. R. A.M.  
 Gray, W. H. A.M.  
 Gush, Eng. Lt. A. S. A.M.  
 Johnston, L. A.M.  
 Littledale, E. H. G.  
 Parsons, H. A.M.  
 Rabines, M. A. G.  
 Reynolds, W. A. G.  
 Tebbutt, S. M.  
 Wallau, F. P. M.  
 Wimshurst, J. E. M.  
 Woodward, G. D. G.

**Southend-on-Sea—**

Elford, E. J. M.  
 Smail, C. G. A.M.  
 Taylor, A. A.M.

**Southport—**

Bayley, V. G.  
 Casson, R. A.M.  
 Lister, A. J. A.M.  
 Stanley, H. F., Jun. A.M.  
 Walker, J. S. A. G.

**South Shields—**

Ellis, H. S. A.M.  
 Readhead, R. M.  
 Roseveare, L. A.M.  
 Wilks, E. C. M.  
 Wilson, F. J. A.M.

**Sowerby Bridge—**

Milligan, W. S. M.  
 Pollit, E. E. M.

**Stafford—**

Edwards, W. S. A.M.  
 Pimm, A. W. A.M.  
 Schiller, F. W. M.  
 Valon, W. A. M. A.M.  
 Walker, N. H. G.  
 Young, J. R. A.M.

**Staines—**

Simonds, W. T. M.

**Stalybridge—**

Bayliss, W. M.  
 Cook, T. M.  
 Hudson, W. M.  
 Pickup, J. A. A.M.

**Stamford—**

Blackstone, E. C. M.  
 Carter, E. A.M.  
 Carter, F. A.M.  
 Price, F. L. A.M.  
 Watts, R. E. A.M.

**Steventon—**

Squire, G. F. A.M.

**Stockbridge, Hants—**

Tomkins, W. S. M.

**Stockport—**

Andrew, T. A.M.  
 Bamford, F. A.M.  
 Brown, C. A. A.M.  
 Carter, F. A.M.  
 Chorley, R. A.M.  
 Cook, W. H. M.  
 Davie, J. P. A.M.  
 Day, C. M.  
 Hardman, F. A.M.  
 Harlow, B. S. A.M.  
 Hillhouse, J. P. A.M.  
 Judd, J. H. M.  
 Pearson, H. A.M.  
 Pullen, Prof. W. W. F. M.  
 Rees, J. H. B. A.M.  
 Rhodes, W. F. A.M.  
 Richards, C. C. G.  
 Shaw, W. C. A.M.  
 Taylor, J. M.  
 Whitehead, H. F. C. M.

**Stockton-on-Tees—**

Beard, B. M.  
 Dunn, M. M.  
 Gould, H. T. A.M.  
 Hamilton, H. P. M.  
 Hodgson, R. B. M.  
 Job, N. H. A.M.  
 Mellanby, T. G. G.  
 Newton, R. A.M.  
 Ringquist, J. M. M.  
 Warner, A. W. A.  
 Wrightson, Sir T. M.

**Stoke-on-Trent—**

Adams, J. H. M.  
 Bolton, E. J. A.M.  
 Carter, K. A. G.  
 Child, G. T. M.  
 Freeman, W. W. A.M.  
 Harrop, F. H. M.  
 Hookham, J. A. A.M.  
 Kidd, J. W. M.  
 Lawton, F. W. G.  
 Mitcheson, G. A. M.  
 Smith, C. St. V. G.  
 Wallace, B. A.M.

**Stonehouse, Glos.—**

Stotesbury, R. H. A.M.

**Stony Stratford—**

Bull, T. P. A.M.  
 Hayes, E. M.

**Stourbridge—**

Attwood, J. M.  
 Cleverly, W. B. A.M.  
 Jones, W. M.  
 Marten, E. B. M.  
 Marten, H. B. M.

**Stowmarket—**

Carter, J. A. A.M.  
 Tibbenham, L. J. A.M.

**Stroud, Glos.—**

Higgins, E. P. A.M.  
 Jones, S. G. M.  
 Kimmins, E. R. A.M.  
 King, H. J. H. M.  
 Oxley, J. H. W. A.M.  
 Platt, F. J. M.  
 Sargeant, E. F. M.  
 Smith, T. G. M.

**Sturminster Newton—**

Maclagan, R. M.

**Sunderland—**

Armstrong, W. I. M.  
 Blackman, A. S. M.  
 Clark, H. M.  
 Coueslant, L. D. A.M.  
 Dale, J. M.  
 Dickinson, J. C. M.  
 Doxford, A. A.M.  
 Doxford, R. P. M.  
 Graham, T. A.M.  
 Keller, K. O. M.  
 Simpson, W. M.  
 Thompson, R. C. M.  
 Willcox, H. W. M.

**Surbiton—**

Adey, D. F. A.M.  
 Harris, R. H. M.  
 King, H. C. A.M.  
 Rought, C. M.  
 Wrinch, H. E. H. M.

**Sutton, Surrey—**

Garner, H. M. G.  
 Raffety, S. R. A.M.  
 Robins, G. M. M.  
 Woof, T. M.  
 Young, W. A.M.

**Swaffham—**

Allen, F. M.

**Swindon—**

Brodie, E. D. G.  
 Browne, W. R. M.  
 Burrows, G. H. M.  
 Churchward, G. J. M.  
 Dimmack, A. A.M.  
 Gadd, W. M.  
 Hogarth, W. J. A.M.  
 King, H. C. M.  
 Maslin, E. S. A.M.  
 Rodda, H. C. A.M.  
 Shepherd, J. H. A.M.  
 Stanier, W. A. M.  
 Thomas, L. R. M.  
 Waister, W. H. M.  
 Williams, W. H. M.  
 Wright, F. G. M.

**Tamworth—**

Williams, N. C. A.M.

**Taunton—**

Craven, J. E. H. A.M.

**Teddington—**

Batson, R. G. C. A.M.  
 Bramwell, F. H. G.  
 Brewer, E. G. M.  
 Chapman, L. M.  
 Hyde, J. H. A.M.  
 Parr, T. D. A.M.  
 Savory, G. A.M.  
 Thompson, J. A. A.M.

**Teignmouth—**

Dawson, H. de B. A.M.

**Tewkesbury—**

Alder, G. F. A.M.  
 Walker, W. P. A.M.

**Thames Ditton—**

Atkinson, J. M.  
 Grantham, J. A. G.  
 Viney, H. A.M.

**Thetford—**

Burrell, C. M.  
 Little, Eng. Rr.-Adml. M.  
 E. M.  
 Wilson, W. C. M.

**Thirsk—**

Lomas, G. A. A.M.

**Tilbury—**

Hibbert, J. P. M. A.M.  
 Laird, A. O. A.M.

**Tipton—**

Best, A., Jun. G.  
 Carrington, G. M.  
 Howl, E. M.  
 Lindop, W. A.M.  
 Parker, J. A.M.  
 Tranter, W. J. A.M.  
 Turley, T. M.  
 Whitehouse, G. H. A.M.

**Torquay—**

Ball, W. F. A.M.  
 Coombes, T. A.M.  
 Gray, T. L. M.  
 Langdon, W. M.

**Totnes—**

Harvey, Sir R. M.

**Totteridge—**

Newman, W. H. A.M.

**Trowbridge—**

Haden, C. L. M.  
 Haden, W. N. M.

**Tunbridge Wells—**

Crowther, H. A.M.  
 Jones, F. R. M.  
 Pownall, J. E. A.M.  
 Salomons, Sir D. L. A.  
 Torpy, R. N. A.M.

**Twickenham—**

Best, F. E. M.  
 Munro, C. S. A. A.M.  
 Pannell, J. R. A.M.

**Uxbridge—**

Bishop, R. A.M.  
 Heaton, T. T. M.  
 Salis, H. R. de A.M.

**Wadebridge—**

Cardew, C. E. M.

**Wakefield—**

Bailey, D. G. M.  
 Beevers, L. G.  
 Blakey, J. A.M.

Childe, H. S. M.  
 Close, H. A. M.  
 Dalby, W. E. A.M.  
 Derbyshire, J. A.M.  
 Green, Sir E. A.M.  
 Lofthouse, W. A.M.  
 Naylor, T. H. M.  
 Pain, T. A. A.M.  
 Sells, M. P. G.  
 Tringle, S. E. G.  
 Webb, T. H. M.  
 Williams, C. T. A.M.

**Wallingford—**

Duvall, C. A. M.

**Wallington—**

Evans, F. E. A.M.  
 Hutt, A. C. A.M.  
 Kershaw, H. A.M.

**Wallsend—**

Crompton, W. E. A.M.  
 Cullen, W. H. M.  
 Hunter, S. M.  
 Park, P. M. A.M.  
 Pritchard, L. H. M.  
 Woodger, P. B. A.M.

**Walmer—**

Lapage, R. H. M.

**Walsall—**

Barr, A. C. G.  
 Beech, A. A.M.  
 Boys, S. J. A.M.  
 Jones, S. D. A.M.  
 Mercer, G. H. G.  
 Owston, W. H. M.  
 Slater, J. G. M.  
 Walker, J. G. M.

**Waltham Cross—**

Williams, E. J. A.M.

**Walton-on-Thames—**

Clemence, W. M.  
 Hill, A. T. G.  
 Hill, J. K. M.

**Warrington—**

Atherton, T. M.  
 Bleckly, J. J. M.  
 Brearley, F. T. M.  
 Coard, C. A. G.  
 Houghton, W. H. A.M.  
 Locker, T. C. G.  
 Massey, E. A.M.  
 Monks, F. W. M.  
 Ogden, R. W. A.M.  
 Owen, H. A.M.  
 Perks, T. Jun. A.M.  
 Shaw, W. M. A.M.  
 Taylor, A. E. G.

**Warwick—**

Lakin-Smith, C. M.  
 Orent, H. F. L. M.  
 Young, S. J. G.

**Watford—**

Allen, C. E. A.M.  
 Blackburn, J. M.  
 Norman, E. G. A.M.  
 Paramor, J. M.  
 Smith, G. A. A.M.

**Wednesbury—**

Guyatt, D. J. A.M.  
 Horton, L. W. A.M.  
 Micklewright, W. M.  
 Parsons, H. W. A.M.  
 Platt, F. M.  
 Platt, I. M.  
 Smallman, H. S. M.  
 Spencer, T. H. M.  
 Standley, G. A. A.M.

**Wellingborough—**

Fish, S. R. M.  
 Harrison, E. Y. A.M.  
 Mather, G. R. M.

**Wellington, Salop—**

Kendal, A. B. A.M.

**Wellington, Somerset—**

Allen, W. G.  
 Sparkes, S. H. M.

<b>Wembley—</b> Hulme, W. A.M. Kennedy, S. S. A.M.	<b>Windsor—</b> Holden, P. A.M. Sainty, C. M. Taylor, E. M. Willis, G. A.M.	<b>Woolwich (cont.)—</b> Elliott, J. R. G. Evans, A. L. G. Hall, A. H. M. Hartley, R. F. A.M. Heap, R. D. T. M. Humphries, A. A.M. Hutchins, F. H. A.M. Lane, Major F. M. Lyddon, G. E. A.M. Richards, F. H. A.M. Roberts, G. H. M. Travis, H. M. Tripp, G. W. A.M. Turner, F. M. Wheatley, L. J. T. A.M.
<b>West Bromwich—</b> Bunn, C. W. A.M. Gurmin, E. W. A.M. James, A. A. A. Kenrick, Sir G. H. M. Kenrick, J. A. M.	<b>Wincombe—</b> Garrard, G. M. M.	
<b>West Drayton—</b> Goodman, J. A.M. Thorne, H. H. A.M.	<b>Winsford—</b> Malcolm, G. W. M.	
<b>West Hartlepool—</b> Angles, J. W. A.M. Appleyard, F. M. Calvard, F. A.M. Clarke, J. C. M. Duthie, H. G. Gibb, M. S. M. Williams, J. B. M.	<b>Witney—</b> Young, H. W. A.M.	
<b>West Malling—</b> Boreham, G. H. A.M.	<b>Woking—</b> Homan, H. M. Johns, J. H. M.	
<b>Weston-super-Mare—</b> Gardiner, G. C. W. A.M. Woodward, R. G.	<b>Wokingham—</b> Walker, R. H. A.M.	
<b>Weybridge—</b> Bax, H. E. I. A.M. Morrison, R. P. M. Sharpley, R. A.M. Watts, H. W. A.M. Wright, F. A.M.	<b>Woldingham—</b> Macbeth, N. M.	
<b>Weymouth—</b> Jones, F. M. M. Powell, E. B. A.M.	<b>Wolverhampton—</b> Berrington, E. E. W. M. Bryce, W. E. M. Chambers, E. H. A.M. Dumbell, J. B. A.M. Fellows, T. E. A.M. Froggatt, F. M. Jones, C. H. G. Kislingbury, J. W. A. A.M.	<b>Worcester—</b> Abell, C. E. A.M. Coates, J. A.M. Harrison, C. W. A.M. Hinchliff, J. A. A.M. Lindley, H. M. Scott-Lindsley, H. L. A.M. Shaw, C. M. M. Spooner, A. G. Urwick, A. J. M.
<b>Whitby—</b> English, Lt.-Col. T. M. Mitchell, J. M.	<b>Wolverton—</b> Leach, R. W. A.M. Lindsley-Sims, A. W. M. Podesta, J. J. A.M. Price, A. E. A.M. Prothero, E. G. G. Robinson, J. A. M. Shawfield, C. E. C. M. Smith, D. M. Stubbs, H. A.M. Thompson, S. J. M. Trench, W. C. P. A.M. Twentyman, H. E. M.	<b>Worcester Park—</b> Stanbury, L. O. G.
<b>Whitley Bay—</b> Cowens, W. E. M. Deane, G. I. N. A.M. Pyne, F. D. A.M.	<b>Worthington—</b> Armstrong, S. G. Price, J. M. Sharp, R. M. Williamson, R. M.	
<b>Widnes—</b> Gaskell, H., Jun. A.M. Lea, H. W. G. Pritchard, P. M. M. Robinson, I. V. G. Swinton, E. G.	<b>Worthing—</b> Thomas, G. A. A.M.	
<b>Wigan—</b> Cotsworth, H. G. A.M. Percy, F. A.M. Ross, J. M. Walker, E. R. M. Walker, J. S. M.	<b>Wrotham—</b> Bowker, A. F. M.	
<b>Winchester—</b> Ashwood, H. J. G. Head, H. C. A.M. Wells, G. M. G.	<b>Yeovil—</b> Clarke, A. V. M. Hall, S. Z. M. Petter, P. W. A.M. Storey, J. E. M.	
	<b>York—</b> Close, J. M. Dow, J. W. M. Fryer, F. G. A.M. Gibbs, J. E. A.M. Jockel, L. M. G. Phillips, G. W. A.M. Smeddle, J. H. M.	

## IRELAND.

<b>Arklow—</b> Clarkson, S. S.	A. M.	<b>Dublin—</b> Baird, D. G.	M.	<b>Letterkenny—</b> Fleming, S. H.	G.
<b>Athy—</b> Bergin, J. J.	A. M.	Barber, T. W.	M.	<b>Limerick—</b> Dutton, C. H.	A. M.
<b>Aughnacloy—</b> Akerlind, G. F.	A. M.	Britton, J. W.	M.	Lee, S. E.	M.
<b>Ballymoney—</b> Bradshaw, G. T. M.	M.	Challenger, G. R.	A. M.	<b>Londonderry—</b> Sutcliffe, I.	M.
<b>Belfast—</b> Blackburn, A. A.	M.	Clifford, C.	M.	<b>Maryborough—</b> Vanston, J. M.	A. M.
Bramwell, B.	M.	Cronin, R.	M.	<b>Moate—</b> Goodbody, R.	M.
Brown, A. W.	A. M.	Crosthwait, J. L.	A. M.	<b>Monkstown, Co. Dublin—</b> FitzGerald, M. F.	M.
Burke, T. N.	A. M.	Cusack, H. E.	M.	<b>Mullingar—</b> Thorpe, C. W.	A. M.
Chambers, R. M.	M.	Fleischer, P.	A. M.	<b>Newry—</b> Hardy, W.	M.
Clarke, T.	A. M.	Fradley, H. T.	A. M.	<b>Portadown—</b> Edwards, J. G. B.	A. M.
Cuming, G.	M.	Geoghegan, S.	M.	<b>Raheny—</b> Cairnes, F. E.	M.
Davidson, J. S.	M.	Goodeve, T. E.	A. M.	<b>Rathdrum—</b> Comerford, E.	A. M.
Davidson, S. C.	M.	Hignett, A. H.	M.	<b>Stranorlar—</b> Livesey, R. M.	M.
Elliott, G.	M.	Hogg, W.	G.	<b>Waterford—</b> Barney, L. W.	A. M.
Evans, W.	A. M.	Holliday, J.	M.		
Ferguson, W. D.	M.	Hutchinson, G. V. V.	A. M.		
Grant, D. J.	A. M.	Jeffcott, H. H.	M.		
Grant, W.	A. M.	Kennan, W. T.	A.		
Hurst, C. B.	A. M.	Kettle, L. J.	M.		
Kirkwood, J. E.	M.	L'Estrange, A. H. C.	M.		
MacColl, H.	M.	Lilly, W. E.	M.		
Malcolm, B.	M.	MacGarvey, H.	M.		
Moore, T. L.	M.	Mathews, P. E.	A. M.		
Nicholson, H. P.	M.	Maunsell, R. E. L.	M.		
Pratten, W. J.	M.	Prideaux, F. G.	A. M.		
Reynolds, W. F.	M.	Ross, W.	M.		
Riddell, H.	M.	Smythe, A. T.	A. M.		
Travers, E. J.	M.	Spence, A. W.	M.		
Vernon, H.	A. M.	Wakefield, W.	M.		
Williams, J. L.	A. M.	Warren, F. F.	M.		
<b>Bessbrook—</b> Dowell, H.	A. M.	Wayte, H.	A. M.		
<b>Cork—</b> Fearnley, G. W.	A. M.	Wayte, J. B.	A. M.		
Gray, G. M.	M.	<b>Dundalk—</b> Bigger, C.	A. M.		
Grindley, Dr. J. H.	M.	Denniss, A. W.	M.		
McBride, J. S.	A. M.	Williams, D. J.	M.		
Price, J.	M.	<b>Enniscorthy—</b> Davis, T. J.	A. M.		
		<b>Larne—</b> Ross, C.	A. M.		
		Sutherland, J.	A. M.		

## SCOTLAND.

<b>Aberdeen—</b> Aitken, J.	A. M.	<b>Airdrie—</b> Chisholm, J.	A. M.	<b>Coatbridge—</b> McGregor, J.	A. M.
Bell, J. A.	M.	<b>Alloa—</b> Singleton, S. M.	A. M.	Paterson, R.	A. M.
Coutts, D. A.	A. M.	<b>Arbroath—</b> Fraser, P.	M.	Smith, J.	M.
Ewen, J. T.	M.	<b>Ayr—</b> Marshall, R.	A. M.	<b>Corstorphine—</b> Wright, J. T.	A. M.
Graeme, A. W. S.	A. M.	Murray, W. R.	A. M.	<b>Dumbarton—</b> Brown, J. P.	A. M.
Groundwater, A. G.	A. M.	Sommerville, A.	A. M.	MacQueen, J.	M.
Horne, A. R.	A. M.	<b>Carlisle—</b> Smith, J. T.	A. M.	Paul, M.	M.
Jackson, W.	M.	<b>Carron—</b> Hamilton, T. F.	A. M.	<b>Dumfries—</b> Garner, H. C.	A. M.
Lee, H. T.	G.			Wilson, N. B.	A. M.
Mitchell, G.	A. M.				
Mowat, T.	M.				
Nicol, R. G.	M.				
Robertson, D.	M.				
Shinnie, P. N.	A. M.				
Stormont, P. C.	M.				
Thomson, J. W.	A. M.				

**Dundee—**

Anderson, J. K.	M.
Cole, H.	A.M.
David, G. C.	A.M.
Douglas, G. C.	M.
Gibson, Prof. A. H.	M.
Greig, J. S.	M.
Lindsay, R.	M.
Lindsay, W. R.	M.
Low, W.	M.
MacDonald, D. J.	M.
MacDonald, W. R.	G.
McGregor, W.	A.M.
McNicoll, W.	A.M.
McPherson, J.	A.M.
Murray, P. B.	M.
Orr, C. R.	M.
Parsons, T. G.	A.M.
Richardson, H.	M.
Sturrock, J. F.	A.M.
Sumner, G. G.	A.M.

**Edinburgh—**

Andrews, F. E.	A.M.
Arnold, W.	M.
Beare, Prof. T. H.	M.
Berry, T.	A.M.
Bloor, E. H.	A.M.
Clark, A. B.	A.M.
Clark, T. A.	M.
Clarkson, C.	M.
Colam, W. N.	M.
Crawford, G. W.	M.
Duff, P. J.	A.M.
Gibbons, W. G.	M.
Gordon, W.	A.M.
Gray, J.	M.
Guest, E. G.	A.
Gulliver, G. H.	A.M.
Guthrie, T.	A.M.
King, C. A.	A.M.
Purves, W. T.	A.M.
Shearer, W.	A.M.
Smith, J. W.	M.
Stanfield, Prof. R.	M.
Sutherland, D.	A.M.
Thomson, G.	M.
Wainwright, W. H.	A.M.
White, J. D.	A.M.
Wood, R. T.	G.

**Errol—**

Moody-Stuart, A.	M.
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**Falkirk—**

Robertson, G. F.	M.
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**Gartsherrie—**

Strathern, A. G.	M.
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**Glasgow—**

Adams, P. W.	A.M.
Aitken, H. W.	M.
Alley, S. E.	M.
Anderson, J.	A.M.
Arnold, A. A.	A.M.
Arnot, W.	M.
Aspin, J.	M.
Bain, W. N.	M.
Barclay, A. W.	M.
Barman, H. D. D.	M.
Barr, Prof. A.	M.
Baxter, G. H.	M.
Baxter, P. M.	M.
Beale, S. R.	M.

**Glasgow (cont.)—**

Beardmore, Sir W.	M.
Biles, Sir J. H.	M.
Boyd J. W.	M.
Brown, B. H.	A.M.
Brown, G. S.	A.M.
Brown, R. M.	A.M.
Browning, G.	A.M.
Bucknell, G. W.	M.
Bulwer, E. H. E.	M.
Burgess, F. W.	A.M.
Burns, J. A.	M.
Caldwell, P. S.	A.M.
Campbell, J. W.	A.M.
Campbell, W. W.	M.
Cartmell, J. M.	A.M.
Chalmers, J. R.	A.M.
Clark-Neill, J.	A.
Clarkson, J.	M.
Cochrane, J.	M.
Cook, G. N.	M.
Cotton, C. C. C.	M.
Couper, S.	M.
Cowie, J. R.	A.M.
Damant, Eng. Lt.	M.
W. S.	M.
Dixon, J.	A.M.
Dixon, W.	M.
Drummond, G. W.	M.
Dudgeon, H. A.	M.
Dudin, H. W.	M.
Duncan, G. T.	M.
Ford, H. H.	M.
Forster, A. L.	M.
Frazer, J. P.	A.M.
Fulton, N. O.	M.
Gibson, G. H.	M.
Gillespie, J.	M.
Goudie, R.	M.
Hamilton, W. D.	M.
Harland, H. P.	M.
Harvey, R.	A.M.
Henderson, R.	A.M.
Holloway, J.	A.M.
Hyde, P. A.	M.
Jacks, T. W. M.	M.
Jackson, H. D.	M.
Johnson, A.	M.
Jones, J. W. L.	A.M.
Kirby, E. J.	A.M.
Knox, R.	A.M.
Lackie, W. W.	M.
Lang, R.	M.
Lawson, F. M.	A.M.
Lemkes, C. R. L.	A.
Longbottom, Prof. J. G.	M.
Lorimer, A. S.	A.M.
MacBrayne, L.	A.
Macdonald, J.	M.
Macfie, W. L.	A.M.
McGuffie, H. A.	M.
McIntyre, J. H. A.	M.
MacIntyre, N.	M.
Mackie, W.	M.
MacKie, W. A.	M.
McNeil, J.	M.
Mellanby, Prof. A. L.	M.
Menzies, J.	M.
Millar, J.	M.
Millar, T.	M.
Millar, W. P.	A.M.
Morley, T. B.	A.M.
Morton, D. H.	M.
Mowbray, A. H.	A.M.

**Glasgow (cont.)—**

Munro, H.	M.
Munro, R. D.	M.
Nakai, U. S.	G.
Neilson, R. M.	M.
Nesbitt, A. W.	M.
Nesbitt, E. A.	A.M.
Ness, G.	M.
Norris, R. N. B.	A.M.
Nosrat, M. R.	G.
Partridge, C. F.	G.
Pickering, J.	M.
Reid, A. T.	M.
Reid, H.	M.
Reid, James	M.
Reid, John	M.
Reith, J. C. W.	G.
Richardson, J. S.	M.
Richmond, J. R.	M.
Robertson, A. M.	A.M.
Rogerson, T. B.	M.
Royds, R.	A.M.
Salmond, H.	A.M.
Scott, R.	A.M.
Semple, R.	A.M.
Shanks, W.	M.
Sharp, J.	M.
Smith, U. V.	A.M.
Spence, W. L.	M.
Stewart, G.	M.
Stewart, J.	M.
Thomson, A. M.	A.M.
Thomson, J.	M.
Tullis, D. K.	M.
Turnbull, A.	M.
Urie, W. M.	M.
Warden, K. W.	A.M.
Watson, J.	A.M.
Weir, W.	M.
Wilson, W. H.	M.
Wood, R. G.	M.
Yarrow, A. F.	M.
Young, G. A.	M.
Young, J. D.	A.
Young, J. G.	A.M.
Young, T.	M.

**Greenock—**

Blake, M.	M.
Graham, W.	M.
Smart, R. H.	M.

**Hawick—**

Patrick, A.	A.M.
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**Holytown—**

Steele, R. M.	G.
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**Invergordon—**

Corbett, A. J.	M.
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**Inverness—**

Porter, E. W.	A.M.
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**Kilmarnock—**

Barr, J.	A.
Drummond, P.	M.
Dunn, H. S.	M.
Kennedy, T.	M.
Kingston, C. S.	A.M.
Manson, J.	M.
Millar, A.	A.M.
Smith, D.	A.M.
Watson, J.	M.

<b>Kinghorn—</b> Hutton, W. M.	M.	<b>Musselburgh—</b> Bentley, C. W.	A.M.	<b>Queensferry—</b> Dowling, W.	G
<b>Kinlochleven—</b> Webb-Bowen, H. E.	A.M.	<b>Newburgh—</b> White, D. H.	A.M.	<b>Renfrew—</b> Brown, W.	M.
<b>Kirkcaldy—</b> Bonar, R.	G.	<b>North Berwick—</b> McTurk, A. G.	M.	Lobnitz, F.	M.
Douglas, C. E.	M.			McLaren, R. A.	M.
Dykes, J.	M.			Young, W. A.	M.
Grant, L.	M.	<b>Palsley—</b> Adams, A. C.	A.M.	<b>Rosyth—</b> Anderson, A. L.	A.M.
<b>Kirkconnel—</b> Taylor, J. T.	A.M.	Barr, J. A.	G.	Atkinson, J. T.	A.M.
<b>Lasswade—</b> Tod, J. D.	A.M.	Bow, W.	M.	Plant, D. T.	A.M.
<b>Levenhall—</b> Dick, J. N.	M.	Cooper, E. L.	M.	Schoeberlein, F.	A.M.
<b>Lochgilthead—</b> Cartwright, I. R.	G.	Drewitt, W. H.	A.M.	<b>Ruthwell—</b> Rigby, T.	A.M.
<b>Maybole—</b> Don, J.	A.M.	Glen, D.	A.M.	<b>Stevenson—</b> Currie, G. M.	M.
<b>Mid-Calder—</b> Bryson, J.	M.	Hislop, G. R., Jun.	A.M.	<b>Stirling—</b> Britton, Capt. E. J. J.	A.M.
<b>Motherwell—</b> Cameron, T. M.	A.M.	Houghton, G. O.	A.M.	Papworth, J. W.	A.M.
Jack, A.	M.	McLachlan, J.	M.	<b>Thorntonhall—</b> Herriot, W. S.	M.
Mackenzie, T. B.	M.	Neilson, A. M.	G.	<b>Wishaw—</b> Morton, T. M. G.	M.
Shield, J. B.	A.M.	Parkinson, C. F.	M.	Steele, J.	M.
Smith, J.	A.M.	Parlane, W.	M.		
		Seneviratne, G. D. I.	G.		
		Tannett, J. C.	M.		
		Walmsley, J.	M.		
		Wilson, R. W.	A.M.		
		<b>Peebles—</b> Jones, C. H.	A.M.		
		<b>Perth—</b> Pullar, A. E.	M.		

## WALES.

<b>Aberdare—</b> Merthyr, Rt. Hon. Lord	M.	<b>Cardiff—</b> Baskerville, W. S.	A.M.	<b>Cardiff (cont.)—</b> Lewis, W. T. W.	G.
<b>Aberfan—</b> Marsh, C. L.	A.M.	Bell, H. H.	A.M.	Lloyd, C. G.	G.
<b>Abertillery—</b> Abraham, G.	A.M.	Bush, A. G.	A.M.	Madden, H. D.	A.M.
<b>Barry—</b> Auld, J.	M.	Cambridge, H.	M.	Marquand, A. J.	M.
Gall, A.	M.	Cameron, D. E.	A.M.	Mills, A. E.	A.M.
<b>Blackpyl—</b> Wright, J. R.	M.	Cameron, J.	M.	Monroe, R.	M.
<b>Briton Ferry—</b> Brown, H.	A.M.	Chamen, W. A.	M.	Mowll, H. S.	A.M.
Schwenk, F. L.	A.M.	Chivers, S.	M.	Patterson, A.	M.
<b>Burry Port—</b> Eager, J.	M.	Clark, R. G.	A.M.	Proctor, C. F.	M.
<b>Bwlch—</b> Ashworth, H.	M.	Crow, L.	M.	Reed, T. A.	M.
<b>Caerleon—</b> Richards, E. W.	M.	Cryer, A.	M.	Reese, A. K.	M.
<b>Caerphilly—</b> Riches, C. T. H.	M.	Dawson, E.	M.	Roberts, D. E.	M.
		Day, B. J.	A.M.	Rose, B. A.	G.
		Dobbs, H. T.	A.M.	Schonthell, T.	M.
		Ellis, A.	M.	Scott, W. A.	M.
		Evans, D. L.	M.	Sharp, F. S.	A.M.
		Flindt, E. J.	M.	Sibbering, G. T.	M.
		Griffiths, R. S.	A.M.	Stanfield, J. R. M.	A.M.
		Hambly, W. M.	G.	Stevenson, G. M.	M.
		Hammett, D. H.	A.M.	Swan, E. M.	A.M.
		Harris, L. A. P.	G.	Thompson, H.	G.
		Hart, H. A.	A.M.	Wayne-Morgan, J.	A.M.
		Haslam, S. B.	M.	<b>Cardigan—</b> Matthews, W. E.	M.
		Heywood, T. E. H.	M.	<b>Carmarthen—</b> Isaac, G. B.	A.M.
		Hick, C.	A.M.	<b>Carnarvon—</b> Hayes, J.	M.
		Hosgood, O. S.	M.		
		Johnson, E. V.	A.M.		
		Jones, F.	A.M.		
		Jordan, C. W.	A.M.		
		Jordan, E.	M.		
		Knight, S. Y.	A.M.		

<b>Clydach, Glam.—</b> Edleston, A. E. A.M. Hawkins, H. C. A.M.	<b>Merthyr Tydvil—</b> Hughes, F. A.M.	<b>Port Dinorwic—</b> Pritchard, H. M.
<b>Colwyn Bay—</b> Cottrell, S. B. M. Neil, A. M.	<b>Mold—</b> Buddicom, H. W. M.	<b>Portmadoc—</b> Isaac, M. T. A.M.
<b>Dowlais—</b> Evans, J. M. Robson, G. A.M.	<b>Morriston—</b> Jenkins, D. N. A.M.	<b>Port Talbot—</b> Hertz, A. H. M. Roberts, H. J. M.
<b>Ebbw Vale—</b> Mills, F. M.	<b>Mountain Ash—</b> Harliss, W. L. A.M.	<b>Rhondda, Glam.—</b> Davies, J. S. A.M. Jones, C. L. M.
<b>Garnant—</b> Beanland, H. A.M.	<b>Newport, Mon.—</b> Couper, J. D. C. M. Dawson, H. P. G. Ingram, A. H. A.M. Pearson, T. W. M. Robinson, I. V. M. Stevens, A. J. M. Stow, G. A.M. Watkins, A. G. A.M.	<b>Rhyl—</b> Price, J. B. M.
<b>Goodwick—</b> Bolton, H. A.M. Montagu, A. M. R. G.	<b>New Quay, Card.—</b> Lloyd, R. M.	<b>Ruabon—</b> Allan, A. B. A.M. Berkeley, T. D. A.M. Cunliffe, W. W. A.M.
<b>Gorseinon—</b> Butler, J. M.	<b>Penarth—</b> Edwards, H. F. M. Reynolds, B. A.M. Whittell, A. L. M. Wrightson, W. P. M.	<b>Swansea—</b> Benson, H. K. A.M. Davies, W. D. A.M. Dayson, W. O. M. Drury, H. J. H. A.M. Higgs, W. G. A.M. Hill, T. A.M. Jackson, J. A.M. Morgan, F. J. A.M. Noot, W. W. A.M. Peel, C. E. M. Prüssmann, C. A. L. A.M. Roberts, T. A.M.
<b>Llandudno—</b> Farrington, C. F. A.M.	<b>Penrhiwceiber—</b> Cryer, T. B. G.	
<b>Llanelli—</b> Blaikie, J. N. A.M. Burn, A. J. H. M. Rees, A. C. A.M. Stevenson, J. J. M. Thomas, R. B. M.	<b>Penrhyndeudraeth—</b> Hanson, J. A.M. Kellow, M. M.	
<b>Llangollen—</b> Phillips, O'M. F. A.M.	<b>Pontypridd—</b> Sprague, J. E. A.M. Swain, E. H. A.M. Thomas, A. L. M.	<b>Wrexham—</b> Pickvance, W. G. A.M. Willans, G. H. M.
<b>Llantrisant—</b> Richards, W. J. A.M.		

## NAVAL ENGINEERS,

### ON FOREIGN SERVICE (EXCLUSIVE OF THOSE AT HOME).

Clarke, Eng. Lt. G. P. G.	Lewis-Heath, Eng. Lt. F. J. M.	Taylor, Eng. Capt. C. G. M.
Hall, Eng. Comm. W. B. M.	Nicholson, Eng. Lt. J. B. M.	Veen, Eng. Comm. V. A. A. ter M.
Hamilton, Eng. Lt. J. M.	Pudner, Eng. Lt. W. H. A.M.	Venning, Eng. Lt. A. J. A.M.
Harold, Eng. Lt. H. F. M.	St. Legier, Eng. Lt. A. S. de A.M.	Venning, Eng. Lt. T. A. A.M.
Hugill, Eng. Lt. R. C. A.M.	Skelton, Eng. Comm. R. W. M.	
Johns, Eng. Lt. B. J. G. A.M.		

## FOREIGN COUNTRIES.

## AFRICA.

<b>ALGERIA—</b>			<b>Grahamstown—</b>			<b>Cairo (cont.)—</b>		
<b>Algiers—</b>			Morrison, F. T.	M.		Maudslay, J.	A.M.	
Griffith, T. H.	M.					Montague, G.	M.	
<b>Bougie—</b>			<b>Hankey—</b>			Nomrosi, M. I. E.	G.	
Thomas, H. B.	M.		Hawkins, J. C.	A.M.		Oakes, Sir R. L.	M.	
<b>BELGIAN CONGO—</b>			<b>Kalk Bay—</b>			Peach, C. E. C.	A.M.	
<b>Kinshasa—</b>			Hambly, J.	M.		Peacock, J. A. W.	M.	
Gavin, N. A.	A.M.		<b>Kimberley—</b>			Sayer, S.	A.M.	
<b>BRIT. EAST AFRICA—</b>			Berry, W.	A.M.		Sibbald, T. K.	M.	
<b>Killif—</b>			Coleridge, H. H.	A.M.		Smith, T. H.	M.	
Chivell, W. R.	A.M.		Harbottle, J.	M.		<b>Damanhour—</b>		
<b>Nairobi—</b>			Hogg, J. T.	A.M.		Black, G. L.	A.M.	
Bremner, B. L.	G.		MacLennan, H. V.	A.M.		<b>Delta Barrage—</b>		
Cook, J.	M.		Richards, J. G.	A.M.		Marr, W. K.	A.M.	
Hayes, M. W.	G.		Simpson, H.	A.M.		<b>Giza—</b>		
Hirtzel, C. H. A.	A.M.		Watson, A. G.	A.M.		Omar, A. M.	A.M.	
Le Pla, F. G. R.	A.M.		<b>Middleburg—</b>			Shearer, W. V.	M.	
Millett, C. W.	A.M.		Keegan, G. H.	A.M.		<b>Helwan—</b>		
Nevill, W. E.	M.		<b>Oudtshoorn—</b>			Moharram, M. A. E. L. G.		
Price-Williams, S. W. M.	M.		Wertheim, M.	A.M.		<b>Kafr-el-Cheikh—</b>		
<b>CANARY ISLANDS—</b>			<b>Port Elizabeth—</b>			Sidahmed, M. S.	G.	
<b>Las Palmas—</b>			Bishop, W. G.	M.		<b>Khartoum—</b>		
Barba, A. G.	A.M.		Mangold, C. A.	A.M.		Addison, F.	A.M.	
<b>CAPE COLONY—</b>			Sankey, B.	A.M.		Claxton, H.	A.M.	
<b>Britstown—</b>			<b>Ultenhage—</b>			Cross, S. D.	M.	
Garratt, R. J.	A.M.		MacNay, A.	M.		Fawkes, R. E. F.	A.M.	
<b>Cape Town—</b>			<b>Zwartkops—</b>			Rhodes, S. C.	A.M.	
Anderson, P.	M.		Allison, O.	M.		Smith, R. B.	G.	
Barlow, C. R.	A.M.		<b>EGYPT—</b>			Williams, J. E.	A.M.	
Beatty, H. M.	M.		<b>Alexandria—</b>			<b>Mansourah—</b>		
Castle, F.	A.M.		Alderson, C. A. H.	M.		Macaulay, M. S.	A.M.	
Clunas, J. W. S.	A.M.		Alderson, G. A.	M.		<b>Port Said—</b>		
Cochrane, J.	A.M.		Alderson, G. B.	M.		Haswell, J. F.	A.M.	
Cooper, H. C.	A.M.		Blagden, H. R. C.	M.		Sturgeon, H. C.	A.M.	
Corben, W. G. A.	G.		Elsworth, J. F.	M.		<b>Tantah—</b>		
Denham, J.	M.		Hazzi, J. A.	G.		Langton, J. M. E.	M.	
Gearing, H. C.	A.M.		Hitchcock, G. E. W.	G.		Saad-el-Dine, A. F.	G.	
Gibbs, J. H.	M.		Lamb, F. S.	M.		<b>Zagazig—</b>		
Hendry, R. B.	M.		Taylor, F. C.	A.M.		Peacock, J. B.	A.M.	
Hudson, G.	M.		Tennant, A. M.	A.M.		<b>Zeitoun—</b>		
McMillan, D.	A.M.		<b>Atbara—</b>			Davson, S. S.	A.M.	
Mann, F. C. D.	A.M.		Longfield, Capt. W. E.	M.		<b>MADEIRA—</b>		
Oakden, R. B.	A.M.		<b>Benha—</b>			Maclean, J. B.	M.	
Perry, T. W. W.	M.		Spinks, J. J.	A.M.		<b>MAURITIUS—</b>		
Pickering, F.	M.		<b>Bir-Hooker—</b>			<b>Port Louis—</b>		
Shaw, C. F.	A.M.		Paterson, W.	A.M.		Dykes, A. J.	M.	
Stephenson, A. H.	M.		<b>Cairo—</b>			Turney, F.	A.M.	
Tanfield, B.	A.M.		Austin, J. M.	M.		<b>Rose Belle—</b>		
Weaver, W. G.	A.M.		Baker, A.	A.M.		Collingridge, W. B.	A.M.	
Wright, F. C.	A.M.		Creagh, E. R. A.	A.M.		<b>NATAL—</b>		
<b>Claremont—</b>			Dale, T. J.	G.		<b>Durban—</b>		
Read, C. M.	A.M.		Davis, H. W.	M.		Gray, J. W.	A.M.	
<b>Cradock—</b>			Dewidar, M. F.	G.		Hall, J. C.	A.M.	
Newman, R. W.	M.		Drewitt, G. D.	M.		Hearn, C. H.	M.	
<b>East London—</b>			Eid, A. F.	G.		Hemer, W. H.	A.M.	
Baynes, F. W.	M.		Fletcher, W. C.	M.		Lea, J. T.	A.M.	
Murray, H. H.	A.M.		Flower, C. J.	A.M.		MacGregor, J., Jun.	A.M.	
Reid, F.	A.M.		Gibbons, J. W.	A.M.				
Westley, A. W.	M.		Grant-Morris, W. H.	A.M.				
			McCrae, W. A.	A.M.				

<b>Durban (cont.)—</b>		<b>Johannesburg (cont.)—</b>		<b>Maraisburg—</b>	
Milne, W.	M.	Barber, S. H.	A.M.	Clayden, H. W.	A.M.
Partington, J. S.	G.	Bayley, J. P.	A.M.	Laity, W. H.	G.
Titren, G. E. de K.	A.M.	Briggs, H.	M.	<b>Middelburg—</b>	
Whitmee, H. B.	A.M.	Burden, A. G.	A.M.	Begbie, W.	A.M.
<b>Pietermaritzburg—</b>		Cannon, R.	A.M.	Mackintosh, R. D.	A.M.
Duncan, W.	M.	Carolín, E. M.	M.	<b>Nylstroom—</b>	
Stobie, G.	M.	Cowell, J. R.	M.	Prance, C. R.	A.M.
White, E. B.	A.M.	Cruddas, W. J.	A.M.	<b>Potchefstroom—</b>	
<b>Port Natal—</b>		Daintree, T. E.	M.	Cleghorne, W. S. H.	A.M.
Shadwell, L. H. A.	A.M.	Davies, J. H.	M.	<b>Premier Mine—</b>	
Thomson, G.	M.	Davis, C. R. S.	A.M.	Pack, A. E.	M.
<b>Tonga—</b>		Dobson, J. H.	M.	<b>Pretoria—</b>	
Murray, J.	A.M.	Dowson, R. M.	A.M.	Donnelly, J.	A.M.
<b>NYASALAND—</b>		Dutton, F. H.	A.M.	Kanthack, F. E.	M.
<b>Livingstonia—</b>		Ellis, M. I. W.	A.M.	<b>Randfontein—</b>	
Chalmers, A. S.	A.M.	Fowler, P. M.	M.	Rogers, L. C.	A.M.
<b>RHODESIA—</b>		Furnivall, W. H. G.	A.M.	<b>Wolmaransstad—</b>	
<b>Bulawayo—</b>		Goffe, E.	A.M.	Thorpe, H. T. E.	A.M.
Begbie, S. S.	A.M.	Hosken, R.	M.	<b>WEST COAST—</b>	
Fletcher, H. C.	M.	Ingham, W.	M.	<b>Accra—</b>	
Issels, H. G.	G.	Jones, R.	A.M.	McLaren, H.	A.M.
Jeffreys, R. R. V.	A.M.	Laity, H. T.	A.M.	Pettit, C. W.	M.
Johnson, G.	A.M.	Linscott, A. B.	A.M.	<b>Calabar—</b>	
Schofield, F. J.	A.M.	Macdonald, J. R.	A.M.	Frankau, G. N.	A.M.
Uttley, E. A.	A.M.	McLaren, W. A.	M.	Molineux, C. R. N.	M.
Wilson, A. H.	G.	Middleton, H. H.	M.	<b>Dakar—</b>	
Wilson, E. M.	A.M.	Miller, H. W.	M.	Day, F. D.	A.M.
<b>Gwelo—</b>		Newman, A. D.	A.M.	<b>Freetown—</b>	
Weston, R. O.	A.M.	Orr, Prof. J.	M.	Barker, E. G.	M.
<b>Insiza—</b>		Potter, H. S.	M.	Espeut, R. W. A.	A.M.
Groves, M.	A.M.	Prevost, A. T.	A.M.	<b>Ibadan—</b>	
<b>Salisbury—</b>		Reunert, T.	M.	Hornby, C.	A.M.
Epton, W. M.	M.	Reynolds, H.	M.	<b>Lagos—</b>	
Furness, R. L.	A.M.	Rider, J. H.	M.	Allison, W. F. D.	A.M.
Houseman, C. L.	M.	Ritchie, A. M.	A.M.	Anson, J. A.	A.M.
Parker, J. E.	M.	Shermer, H. L.	A.M.	Bopell, T. H. M.	M.
Warton, R. G. F.	A.M.	Smith, S.	M.	Bressey, C. E.	M.
<b>Umtali—</b>		Smyth, G. M.	M.	Carr-Gomm, M. C.	A.M.
Brooks, G.	A.M.	Snow, W. R.	A.M.	Greenshields, C. D.	A.M.
Gibson, K. J.	G.	Stigant, G. A.	A.M.	Hewson, C. L. B.	M.
Hollingsworth, F.	A.M.	Stokes, F. T.	M.	Holmes, R. B. W.	M.
Hosgood, W. J.	M.	Stowe, G. S.	M.	Lee, L. J.	G.
Methuen, J. A.	A.M.	Sturrock, F. C.	A.M.	Lumley, G.	M.
<b>TRANSVAAL—</b>		Templer, H. L.	M.	Smith, E. T.	M.
<b>Boksburg—</b>		Tester, W. A.	M.	<b>Oshogbo—</b>	
Pittar, A. V.	A.M.	Tracy, H. W.	A.M.	Copley, H.	G.
<b>East Rand—</b>		Tweedy, A. C.	M.	<b>Sekondi—</b>	
Hathorn, J. C. M.	A.M.	Vaughan, J. A.	M.	McJerrrow, T.	A.M.
<b>Johannesburg—</b>		Way, E. J.	M.	Morrison, J. S.	M.
Alexander, W.	A.M.	West, F. B.	A.M.	<b>Warri—</b>	
Andrews, G. S. B.	M.	Williams, J. R.	G.	Stretch, C. K.	A.M.
		Wilson, L. H.	A.M.		
		Wolstenholme, W.	M.		
		Yule, J. A.	M.		
		<b>Krugersdorp—</b>			
		Begbie, T.	A.M.		
		<b>Magaliesberg—</b>			
		Legg, O. S.	G.		

## AMERICA (CENTRAL).

<b>BRITISH HONDURAS—</b>		<b>MEXICO—</b>		<b>Mexico City (cont.)—</b>	
<b>Stann Creek—</b>		<b>Mexico City—</b>		Ward, A. M.	A.M.
Allison, W. E.	A.M.	Bennett, P. M.	A.M.	Wicks, G. H.	M.
<b>GUATEMALA—</b>		Bromly, A. H.	M.	Williams, A.	M.
<b>Pantaleon—</b>		Carter, H. F.	M.		
Forsyth, W.	A.M.	Gelling, J. W.	M.	<b>Minatitlan—</b>	
		Lawrence, J. J. R.	A.M.	Bayley, F. J.	A.M.
		Russell, F. W.	M.		

<b>Tampico—</b> Wilkie, G. M.	A.M.	<b>Cuba—</b> Hunter, F. A.	G.	<b>Porto Rico—</b> Graham, R.	M.
<b>WEST INDIES—</b>		Keyworth, T. E.	M.	Thomson, D. L.	A.M.
<b>Antigua—</b>		Knight, W. E.	M.		
Dew, J. T.	A.M.	Murchison, K.	A.M.	<b>St. Lucia—</b>	
<b>Barbados—</b>		Pettit, H. C.	G.	Harris, W. A.	A.M.
McLaren, W.	M.	<b>Grenada—</b>			
Rodger, J. B.	A.M.	McQueen, J. C.	M.	<b>Trinidad—</b>	
Simpson, D. G.	A.M.	<b>Jamaica—</b>		Bruce, F. T.	A.M.
Simpson, N. de L.	A.M.	Aitken, R. R.	A.M.	Ponsonby, G. E.	G.
		Thornton, C. J.	M.		

## AMERICA (NORTH).

<b>BRIT. N. AMERICA—</b>		<b>London, Ont.—</b>		<b>Winnipeg—</b>	
<b>British Columbia—</b>		Petrie, P.	A.M.	Beetham, H. S.	A.M.
Anderson, H.	M.	<b>Moncton, N.B.—</b>		Roberts, G. G.	G.
Bailey, H. C.	A.M.	Joughins, G. R.	M.	Sherwin, J. W.	A.M.
Bayfield, H. A.	M.	<b>Montreal—</b>		<b>UNITED STATES—</b>	
Birkett, P.	A.M.	Aldworth, E. H.	A.M.	<b>Beloit, Wis.—</b>	
Bramwell, E. C.	G.	Brennan, J.	G.	Atkinson, C. J.	M.
Brockley, C. W.	A.M.	Brown, F. A.	G.	<b>Bridgeport, Conn.—</b>	
Bulkeley, G. V. O.	A.M.	Cronk, N. T.	A.M.	House, H. A., Jun.	M.
Charnock, J. E.	A.M.	Gibbons, N. B.	A.M.	Rose, W. A.	G.
Conway, G. R. G.	M.	Hoult, W.	A.M.	<b>Brooklyn—</b>	
Creer, A. D.	A.M.	Jenkins, D. W.	G.	Colbourne, J., Jun.	A.M.
Croft, H.	M.	Johnson, L. R.	M.	<b>Buffalo, N.Y.—</b>	
Cuttell, J. H.	A.M.	Jones, A. J.	A.M.	Thomas, H. K.	M.
Donaldson, J.	A.M.	Lawson, J. C. S.	A.M.	<b>Burnham, Pa.—</b>	
Du Cane, C. G.	A.M.	Lloyd, T. B.	G.	Fry, L. H.	M.
Engholm, F. G.	A.M.	Newill, G. E.	A.M.	<b>Cambridge—</b>	
Jefferson, H. F.	A.M.	Parry, C. W.	A.M.	Leavitt, E. D.	M.
Kay, J. D.	A.M.	Redpath, F. R.	M.	<b>Camden, N.J.—</b>	
Layard, A. R.	G.	Skinner, G.	A.M.	Johnson, F.	A.M.
Lewis, P. A.	A.M.	Swan, A. D.	M.	Lindsay, W. J.	A.M.
Macdonald, W. R.	M.	Thomas, J. F. I.	M.	<b>Chestnut Hill—</b>	
Maclea, W. E.	A.M.	Thomson, W. G. H.	A.M.	Ramsbottom, J. G.	M.
Macmillan, C. C.	M.	Vaughan, H. H.	M.	<b>Chicago—</b>	
Martin-Davey, W.	M.	Vyall, L. E.	G.	Hunt, R. W.	M.
Mathieson, W.	A.M.	Wallis, H.	M.	McDonald, W.	A.M.
Mills, J. A.	M.	<b>Ottawa—</b>		Spurling, O. C.	M.
Peyton, W. C.	A.M.	Cleave, A. H. W.	M.	Widdicombe, R. A.	A.M.
Robertson, R. A.	A.M.	<b>Regina, Sask.—</b>		<b>Cleveland—</b>	
Spink, R. J.	G.	Joyce, P.	A.M.	Clegg, R. I.	A.M.
Stern, S. L.	A.M.	<b>Timmins, Ont.—</b>		Davison, E. G.	A.M.
Stewart, C.	A.M.	Watson, J. C.	A.M.	Moore, G. E.	M.
Sweatman, H.	A.M.	<b>Toronto—</b>		Parry-Jones, R.	M.
Tomkins, J. A.	M.	Alexander, J. F.	A.M.	Powell, C. S.	A.M.
Waithman, W.	G.	Dowson, E. C. H.	A.M.	Swasey, A.	M.
Walkem, G. A.	A.M.	Haggas, W. S.	A.M.	<b>Dixon, Ill.—</b>	
Woodhams, P. P.	A.M.	Hill, A. G.	A.M.	Price, W. J.	A.M.
Yerbury, F. A.	M.	Isard, A. P.	G.	<b>East Orange, N.J.—</b>	
<b>Brooks, Alb.—</b>		Merrifield, L. L.	M.	Kilgour, M. H.	M.
Lythgoe, J. S.	G.	Mierville, A. L.	A.M.	Mawson, R.	A.M.
<b>Calgary—</b>		Roberts, C. D.	A.M.	<b>Fresno Co., Cal.—</b>	
Jackson, R. C.	M.	Webster, A. G.	A.M.	Purchas, A. W.	A.M.
Skinner, H. V.	G.	<b>Transcona—</b>		<b>Hartford, Conn.—</b>	
<b>Edmonton, Alb.—</b>		Collinson, F. E.	A.M.	London, W. J. A.	A.M.
Buckton, A. S.	G.	<b>Wabana, N.F.—</b>			
Dalkin, G. R.	G.	Haydon, G. S.	A.M.		
<b>Glace Bay, N.S.—</b>		<b>Welland, Ont.</b>			
Rigby, H.	A.M.	Carnegie, E.	A.M.		
<b>Lachine, Q.—</b>					
Perrin, A. T.	A.M.				
<b>Lethbridge, Alb.—</b>					
Pearson, V.	G.				

<b>Kingston, N.Y.—</b>		<b>New York (cont.)—</b>		<b>Springfield, Vt.—</b>	
Lester, J. M.	A.M.	Poignand, F. N.	A.M.	Hartness, J.	M.
<b>Leominster, Mass.—</b>		Schwanhausser, W.	M.	<b>Stamford, Conn.—</b>	
Redfern, C. J.	A.M.	White, J. W.	A.M.	Peam, F.	A.M.
<b>Little Boar's Head, N.H.—</b>		<b>Palo Alto—</b>		<b>Upland, Cal.—</b>	
Jacques, Capt. W. H.	M.	Eckart, Prof. W. R.,	M.	Hislop, D. B.	A.M.
<b>Los Angeles—</b>		Jun.		<b>Washington—</b>	
Chaffey, G.	M.	<b>Paterson, N.J.—</b>		Candler, A. V. B.	A.M.
Probert, E.	A.M.	Williams, D. T.	A.M.	<b>Watchung, N.J.—</b>	
<b>Middlesbrough—</b>		<b>Philadelphia—</b>		Herschmann, A. J.	M.
Bartlett, J. H.	M.	Suttill, A. G.	G.	<b>Westminster, Vt.—</b>	
<b>New Orleans, La.—</b>		<b>Plainfield, N.J.—</b>		Sandaljian, B.	A.M.
McFee, W. M. P.	A.M.	Morgan, L. H.	M.	<b>Wilkinsburg, Pa.—</b>	
<b>New York—</b>		<b>San Francisco—</b>		Bumpus, F. A.	A.M.
Arundel, F. D.	A.M.	Eckart, W. R.	M.	White, P. J.	G.
Behr, H. C.	M.	Whyte, J. B.	A.M.	<b>Youngstown, O.—</b>	
Goldingham, A. H.	M.	<b>Schenectady—</b>		Charnock, J. A.	A.M.
Green, G. A.	A.M.	Booth, J. L.	A.M.		
Hart, F.	M.	Hobart, H. M.	M.		
Loud, H. S.	M.	<b>South Framingham—</b>			
Megirian, J. J.	A.M.	Butcher, J. J.	M.	<b>HAWAII—</b>	
Platt, Capt. R. E.	A.M.	Clarke, J. E.	A.M.	Williams, J. N. S.	M.

## AMERICA (SOUTH).

<b>ARGENTINE REP.—</b>		<b>Buenos Aires (cont.)—</b>		<b>Martinez—</b>	
<b>Alta Gracia—</b>		Lander, P. V.	M.	Gutierrez, R. J.	A.M.
Jackson, C. L. H.	G.	Langton, A. R.	A.M.	<b>Mendoza—</b>	
<b>Bahia Blanca—</b>		McCallum, W. A.	A.M.	Dawbarn, R. P.	A.M.
Anthony, C., Jun.	M.	MacKinnon, A.	A.M.	Parsons, H. A.	A.M.
Bruce, D. C.	A.M.	Marty, E.	M.	<b>Monte Caseros—</b>	
<b>Banfield—</b>		Mattick, V. A.	A.M.	Ridgway, G.	A.M.
Roscoe, E. B.	A.M.	Mayes, H.	A.M.	<b>Parana—</b>	
<b>Buenos Aires—</b>		Milne, E. N.	A.M.	Robinson, C. J.	G.
Arteaga, A. de	M.	Moffatt, F. A.	A.M.	<b>Pergamino—</b>	
Bow, J.	A.M.	Nixon, W. F.	M.	Davis, F.	A.M.
Bowser, H. A.	A.M.	Pinsent, S. H.	M.	<b>Rosario de Sta. Fé—</b>	
Bruce, J. G.	A.M.	Procter, C. G.	A.M.	Crouch, J. P.	M.
Carosio, G.	A.M.	Saccaggio, P. C.	A.M.	McLaren, R.	M.
Cooper, V.	A.M.	Shackleford, A. N.	A.M.	Moir, D.	A.M.
Crow, A.	A.M.	Simpson, L. S.	A.M.	Montgomery, C. H.	M.
Cruikshank, F. G.	A.M.	Tooms, J. G.	A.M.	Scotcher, W. G.	G.
Cuthbert, F.	A.M.	Walker, H. E.	M.	<b>Tafi Viejo—</b>	
Donaldson, J. A.	A.M.	Walker, J. B.	A.M.	Marty, F.	A.M.
Durnford, T. J.	A.M.	Willats, A. M.	G.	<b>Villa Maria—</b>	
Fernandez, R.	A.M.	Wood, T. R.	M.	Smith, F. S.	A.M.
Gall, J.	M.	York, F. C.	M.	<b>Zarate—</b>	
Garrett, E.	A.M.	Young, W. F.	A.M.	Pockels, W. H. A. F.	G.
Gee, T. J.	M.	<b>Cordoba—</b>		<b>BOLIVIA—</b>	
Goddard, W. H.	A.M.	Pollock, C. A.	A.M.	<b>Chorolque—</b>	
Grant, P.	M.	<b>Dolores, B.A.—</b>		Smith, J. F.	M.
Greaven, A. A.	M.	Rayner, H.	A.M.	<b>La Paz—</b>	
Greaven, L.	M.	<b>Entre Rios—</b>		Powell, H. J. B.	A.M.
Hamilton, A. G.	A.M.	Burbush, G. H.	A.M.	<b>BRAZIL—</b>	
Hay, J. A.	M.	Coulton, I. B.	A.M.	<b>Bahia—</b>	
Haymes, C.	A.M.	Lyons, R. E. B.	M.	Hamilton, G. J.	A.M.
Heriot, C. A. M.	G.	<b>Jujuy—</b>		Lacerda, A. C. de	M.
Hicken, T.	M.	Mofat, D.	M.	<b>Campinas—</b>	
Hinde, G.	M.	<b>Junin—</b>		Stevenson, C. W.	M.
Humphreys, H. H.	A.M.	Fraser, S. R. C.	A.M.		
Ievers, E. F.	M.	Langdon, D. E.	A.M.		
Jackson, R. M.	A.M.	Tindle, S. P.	G.		
Kyle, R. A.	A.M.	<b>Maceio—</b>			
Lagrange, F. A.	A.M.	Davies, F. D.	A.M.		

<b>Ceara—</b>		<b>São Paulo (cont.)—</b>		<b>Mejillones—</b>	
Dallal, H. C.	G.	McIntyre, C.	A.M.	Lloyd, G. W.	A.M.
How, S. M.	G.	Ribeiro, S.	A.M.	<b>Pisagua—</b>	
<b>Manãos—</b>		Roose, F. O. J.	M.	Ambler, R. V.	M.
Forbes, G. R.	A.M.	Sheldon, W. J.	M.	<b>Punta Arenas—</b>	
<b>Mariano Procopio—</b>		Stewart, J. C.	G.	Brameld, P.	A.M.
Molyneux, W.	A.M.	<b>Victoria—</b>		Clarkson, W. A.	A.M.
<b>Morro Velho—</b>		De Aguirre, O. C.	G.	<b>Santiago—</b>	
Davies, J. E.	A.M.	<b>BRIT. GUIANA—</b>		Wallis, W. J.	G.
Hawkins, T. S.	A.M.	<b>Berbice—</b>		<b>Taltal—</b>	
<b>Natal—</b>		Broughton, A. C.	A.M.	Elliott, S. H.	M.
Beit, R. O.	G.	Parratt, W. H.	M.	<b>Tocopilla—</b>	
Salway, A. D.	A.M.	<b>Demerara—</b>		Day-Lewis, G. H.	G.
<b>Para—</b>		Buck, E. C.	M.	<b>Vallenar—</b>	
Binns, W.	M.	Gammel, J. W.	A.M.	Haywood, A. R.	A.M.
Menezes, A. G. de	A.M.	Maggs, C. J.	A.M.	<b>Valparaiso—</b>	
Nicoll, H. H.	M.	Philpott, R. D.	G.	Anstey, H. C.	M.
North, J. F.	M.	Stirling, A. G.	A.M.	Beaver, J. R.	M.
<b>Pernambuco—</b>		Walker, W. A.	A.M.	Cliff, T. P. B.	A.M.
Cardozo, F. C. de M.	M.	White, A. F.	M.	Ferguson, J. H.	A.M.
Chalmers, J.	M.	<b>Konawaruk—</b>		McDonald, N.	A.M.
Chivers, F. E.	A.M.	Henderson, J.	A.M.	Morrison, W. L.	M.
Cooper, A. G. W. I.	A.M.	<b>CHILE—</b>		Nice, P. S.	M.
Graham, E.	A.M.	<b>Antofagasta—</b>		Slight, G. H.	M.
Jones, G. R. W.	A.M.	Bower, C. O.	A.M.	<b>PERU—</b>	
Kennedy, C.	A.M.	Buttle, D. C.	M.	<b>Arequipa—</b>	
Keyms, T. B.	M.	Gavey, A.	A.M.	Dalzell, H. E.	A.M.
Pacey, S. O.	A.M.	Jupp, W. D. L.	A.M.	Forga, A.	A.M.
Young, G.	A.M.	Lee, W. H.	A.M.	<b>Callao—</b>	
<b>Porto Novo—</b>		Mayne, J. G.	A.M.	Hair, C. L.	M.
Marshall, F. J.	G.	Roberts, H. P.	A.M.	Hird, R. T.	A.M.
<b>Rio de Janeiro—</b>		<b>Chuquicamata—</b>		White, W. A.	A.M.
Andrews, G. L.	M.	Walker, C. H.	G.	<b>Lima—</b>	
Edwards, A. H.	G.	<b>Concepcion—</b>		Chadwick, G. H.	A.M.
Goddard, H. P.	A.M.	Parry, H. M.	A.M.	Pest, J.	M.
Mattos, A. G. de	G.	<b>Coronel—</b>		<b>Salavery—</b>	
Petiz, J. A.	M.	Browne, R. H.	A.M.	Powell, L. H.	A.M.
Pickersgill, W. J.	G.	<b>Iquique—</b>		<b>URUGUAY—</b>	
Santos, A. V. dos	G.	Beven, A. N.	M.	<b>Monte Video—</b>	
Sutton, M.	M.	Hunter, G. M.	M.	Bishop, S. M.	A.M.
Taylor, J. C.	M.	Love, R. T.	M.	Johnstead, J. H.	M.
Whichello, R.	G.	Nicholls, J. M.	M.	Ingouville, P.	A.M.
Wood, H.	A.M.	Ord, J. T.	A.M.	McReddie, C. E. B.	M.
<b>Santos—</b>		Thompson, A. E.	A.M.	Seaton, A. E.	A.M.
Hardwicke, J. A. V.	A.M.	Vallat, H. H.	A.M.	<b>VENEZUELA—</b>	
Harling, W.	A.M.	<b>Los Andes—</b>		<b>Aroa—</b>	
Michael, H.	A.M.	Lucy, W. T.	M.	Fuller, G. E.	A.M.
<b>São Paulo—</b>					
Goodier, F.	M.				
Hillman, C. R.	M.				

## ASIA.

<b>ARABIA—</b>		<b>BRIT. N. BORNEO—</b>		<b>Sandakan—</b>	
<b>Aden—</b>		Jesselton—		Johnston, A.	M.
Berridge, H.	M.	Allsop, J. W. K.	A.M.	<b>BALUCHISTAN</b>	} See India.
Quennell, Capt. W. A. M.	A.M.	Ashton-Pryke, C. F.	A.M.	<b>BURMA</b>	
Smith, S. W.	A.M.	Conyngham, E. K.	A.M.	<b>CEYLON</b>	
<b>BORNEO—</b>		<b>Labuan—</b>		<b>CHINA—</b>	
<b>Sarawak—</b>		Roberts, E.	M.	<b>Canton—</b>	
Logie, D. G.	A.M.	<b>Lahad Datu—</b>		Adams, F. R. J.	A.M.
Scott, J.	M.	Ingate, G. J. A.	A.M.	Thompson, J. J.	A.M.

<b>Changsha—</b> Cockburn, G. W. A.M.	<b>Ajmer—</b> Addis, F. H. G. Clayton, J. A. M. Fraser, W. S. A.M. Godson, E. H. A.M.	<b>Bombay—</b> Amor, C. T. A.M. Anant, S. G. Aspden, H. L. A.M. Bader, F. R. M. Baker, P. M. A.M. Barrett, J. M. N. A.M. Bell, A. M. M. Bennett, H. B. A.M. Bevenue-Miller, E. D. A.M.
<b>Dairen, Manchuria—</b> Keable, A. H. A.M.	<b>Aligarh—</b> Firbank, S. A.M.	
<b>Hankow—</b> Kwong, Wong M. March, H. A.M.	<b>Allahabad—</b> Bonar, J. A.M. Edgecombe, W. E. A.M. Pitkeathly, J. S. A.M. Thomson, H. A.M.	
<b>Hong Kong—</b> Beilken, B. J. M. Brayfield, T. H. G. M. Butterfield, W. A. A.M. Dalziel, J. M. Dixon, R. C. A.M. Lane, A. A.M. Macdonald, D. M. Macdonald, J. M. Nelson, C. C. A.M. Smith, Prof. C. A. M. M. Tulip, W. A.M. Wilson, R., Jun. G.	<b>Alleppey—</b> Baker, M. A. G.	
<b>Lincheng—</b> Kwang, K. Y. M.	<b>Amritsar—</b> Ashford, J. M.	
<b>Mukden—</b> Mallett, A. H. A.M.	<b>Anuradhapura—</b> Malthus, R. A.M.	
<b>Peking—</b> Corbac, G. H. van A.M. Sillar, A. R. M.	<b>Arkonam—</b> Tench, J. A. A.M. Yates, R. C. C. A.M.	
<b>Shanghai—</b> Aldridge, T. H. U. M. Blagden, A. H. A.M. Campbell, K. W. A.M. Dyer, W. S. A.M. Hall, J. E. A.M. Hearson, H. R. M. Henderson, F. W. A.M. Hiller, H. K. M. Houfe, W. W. M. Hutchison, P. A.M. Kerfoot, J. M. Lange, F. M. T. M. Loewe, D. L. A.M. McGregor, S. W. B. M. Nien, C. K. G. Payne, F. G. A.M. Pitcairn, F. B. A.M. Rielly, P. A.M. Skidmore, T. E. A.M. Thomson, J. C. A.M. Williams, R. A. A.M.	<b>Aruvankadu—</b> Hull, J. H. M. Price, R. A.M.	
	<b>Asansol—</b> Eyers, C. A.M.	
	<b>Avinigudda—</b> Roberts, W. P. A.M.	
	<b>Baidyabaty—</b> Banerjee, A. C. G.	
	<b>Balipara—</b> Hadley, W. P. H. A.M.	
	<b>Bandikul—</b> Garrett, R. S. A.M.	
	<b>Bangalore—</b> Aiengar, K. S. A.M. Arunachelayar, T. K. A.M. Chandrashekharaia, H. R. G. Hennessy, O. P. A.M. Nichol, J. O. A.M.	
	<b>Bankipur—</b> Walford, F. M.	
	<b>Baramulla—</b> Banerji, R. N. G.	
<b>Taku—</b> Gaston, A. B. M.	<b>Bareilly—</b> Bruce, C. W. A.M.	
<b>Tientsin—</b> Cochrane, Major T. H. M. Cruickshank, G. S. A.M. Gilchrist, J. A. R. G. A.M. Knowles, G. S. A.M. Paton, G. A.M. Stewart, C. D. A.M.	<b>Baroda—</b> Patel, R. M. A.M. Thaker, S. H. G.	
<b>Woosung—</b> Dunstan, E. J. M.	<b>Beawar—</b> Marshall, F. A.M.	
	<b>Benares—</b> Waddell, A. A.M.	
	<b>Benugari—</b> Refoy, G. A. G.	
<b>INDIA—</b>	<b>Bezwada—</b> Cranswick, C. T. A.M.	
<b>Agra—</b> Patel, H. R. A.M.	<b>Bhavnagar—</b> Mirza, P. D. A.M.	
<b>Ahmedabad—</b> Divecha, R. N. M. Divecha, T. M. A.M. Wadia, A. D. A.M.	<b>Bilaspur—</b> Izzat, J. H. A.M.	
		<b>Bombay—</b> Bigg-Wither, L. M. Broadhurst, F. A. G. Cable, G. P. A.M. Carruthers, R. M. Cartland, R. J. G. Chandabhoy, S. N. A. Chowna, P. D. A.M. Christiansen, A. G. M. Christiansen, A. G., Jun. A.M. Cuny, T. A.M. Cutbill, E. H. E. G. Dadabhoy, C. M. Dadabhoy, H. R. A.M. Dadina, H. M. M. Dawson, Prof. T. S. M. Elton, E. F. A.M. Everett, G. E. A.M. Gahagan, R. H. A.M. Gawthorne, W. A. M. Gibson, G. A. M. Gosford, A. T. A.M. Hall, J. M. Harrison, F. M. Harwood, E. M. G. Head, G. B. D. G. Heath, J. F. M. Hick, B. A.M. Holl, W. E. A.M. Hubbell, R. S. A.M. Huffman, W. T. C. A.M. Johnson, P. H. A.M. Knowles, J. M. Kohler, F. A.M. MacIntosh, D. R. M. Malone, P. A.M. Manfield, W. G. A.M. Mansfield, O. A.M. Marshall, N. M. A.M. Minnitt, J. A. A.M. Motashapur, J. D. G. Murray, G. W. A.M. Murray, H. R. A.M. Page, F. J. M. Patel, A. K. M. Paterson, J. J. C. A.M. Pearce, W. R. M. Pearson, J. M. Powell, A. A.M. Robinson, A. E. A.M. Ross, F. G. A.M. Shroff, A. B. M. Simcock, P. M. Smith, H. J. T. M. Sorabji, S. M. Stuckenschmidt, F. G. A.M. Taylor, N. M. Thompson, E. W. A.M. Timothy, E. G. Tipnis, G. K. A.M. Underhill, R. S. M. Wadia, N. N. M. Walke, C. N. E. M.

**Bombay (cont.)—**

Wallace, R. A. G.  
 Warwick, W. A.M.  
 Webb, R. G. M.  
 Westmacott, P. G. A.M.  
 Williams, A. E. A.M.  
 Williamson, A. E. A.M.  
 Wise, G. M. A.M.  
 Wood, H. A. A.M.  
 Yates, D. R. M. A.M.

**Borjuli—**

White, T. E. S. A.M.  
 Witherington, C. H. A.M.

**Borsad—**

Patel, M. B. A.M.

**Budge Budge—**

Manuel, C. O. A.M.

**Cachar—**

Cross, R. T. G. A.M.  
 Girling, H. M. A.M.  
 Gomme, D. E. G.  
 Paterson, D. A.M.

**Calcutta—**

Abbott, A. H. M.  
 Adams, R. P. A.M.  
 Ash, W. C. A.M.  
 Bagshawe, B. W. M.  
 Beale, F. A.M.  
 Bear, M. M. M.  
 Bent, W. A.M.  
 Boak, C. F. A.M.  
 Bolton, C. J. H. G.  
 Browne, R. J. M.  
 Bury, R. E. M.  
 Caldwell, J. M. A.M.  
 Cameron, A. P. M.  
 Chettle, N. G.  
 Christie, J. M. M.  
 Condon, T. C. A.M.  
 Cowan, J. A.M.  
 Crabb, T. A.M.  
 Craig, R. G. A.M.  
 Donald, A. A.M.  
 Easton, R. S. A.M.  
 Elton, S. G. M.  
 Empson, A. W. A.M.  
 Evans, D. E. M.  
 Everett, W. H. M.  
 Fish, J. W. B. A.M.  
 Forbes, W. G. L. S. M.  
 Galloway, J. A.M.  
 Gaunt, J. W. A.M.  
 George, J. M. A.M.  
 Gupta, J. K. D. A.M.  
 Harrison, Major G. H. M.  
 Hendry, C. A. J. A.M.  
 Houston, R. A.M.  
 Howard, J. M.  
 Ironside, W. A. A.M.  
 Jacob, H. F. D. A.M.  
 Lawton, R. W. A.M.  
 Leslie-Bredée, G. A.M.  
 Limpus, A. E. J. M.  
 Lucy, A. J. M.  
 McCall, D. M.  
 McCarthy-Jones, C. H. A.M.  
 Mackirdy, J. H. M.  
 Mathews, E. G. D. A.M.  
 Mertens, J. T. M.  
 Metcalfe, H. F. M.

**Calcutta (cont.)—**

Morris, R. H. M.  
 Mosden, F. C. M.  
 Moylan, W. M. M.  
 Muggeridge, H. C. A.M.  
 Noble, G. A.M.  
 Nowell, V. F. A.M.  
 Panton, W. H. A.M.  
 Pepper, W. R. A.M.  
 Pooley, J. P. F. A.M.  
 Porritt, P. B. A.M.  
 Pursey, H. S. A.M.  
 Rayner, Prof. A. J. A.M.  
 Redding, F. C. A.M.  
 Rickie, A. J. G.  
 Riviere, P. L. A.M.  
 Robson, J. A.M.  
 Rolfe, J. H. H. M.  
 Rose, G. F. A.M.  
 Ruffle, C. F. S. G.  
 Ruffle, F. F. M.  
 Russel, J. G.  
 Simpson, J. A. M.  
 Sinclair, H. A.M.  
 Stevenson, W. L. A.M.  
 Stonebridge, A. W. A.M.  
 Stowe, H. J. D. A.M.  
 Thompson, H. J. A.M.  
 Trusler, W. J. G.  
 Tuckett, W. F. A.M.  
 Vine, H. A.M.  
 Walcraft, T. C. A.M.  
 Walker, J. E. A.M.  
 Watson, H. E. A.M.  
 Webber, W. M.  
 Wheatley, W. G. M.  
 Wilcox, J. G. M.  
 Willett, E. W. A.M.  
 Williams, G. B. M.  
 Williams, G. S. A.M.  
 Wyness, J. P. A.

**Cawnpore—**

Alexander, J. G. A.M.  
 Ednie, J. A.M.  
 Goulstone, E. E. A.M.  
 Jeffery, C. F. A.M.  
 Vick, F. H. M.

**Chakardharpur—**

Hughes, R. M. M.

**Chalakudi—**

Wynyard-Wright, V. L. A.M.

**Chhapar—**

Batta, W. C. G.

**Chittagong—**

Hawkins, R. S. M.  
 James, A. M.

**Chupra—**

Bull, E. J. A.M.

**Coimbatore—**

Barrett, C. E. M. A.M.

**Colombo—**

Benzie, J. G. A.M.  
 Boak, W. M.  
 Bradley, G. T. M.  
 Burnett, W. R. M.  
 Cox, W. T. A.M.  
 Creasy, H. T. A.M.  
 Donkin, H. J. A.M.

**Colombo (cont.)—**

French, F. C. A.M.  
 Gill, J. H. W. M.  
 Gray, J. A.M.  
 Heap, G. H. G.  
 Hoare, H. J. A.M.  
 Howard, C. F. A.M.  
 Hutson, C. A. A.M.  
 Hyde, G. H. M. M.  
 Jayawardena, T. G. W. A.M.  
 Jinasena, C. A.M.  
 Jolliffe, C. H. A.M.  
 Morris, R. G. G.  
 Percy, H. L. M.  
 Rundall, Major C. F. M.  
 Unsworth, H. G. M.

**Cooch Behar—**

Nandi, K. C. A.M.

**Cowtheram—**

Stephens, C. V. G.

**Darjeeling—**

Robertson, G. P. A.M.

**Delhi—**

Adie, A. E. M.  
 Dawson, R. C. A.M.

**Digboi—**

Avent, B. S. A.M.

**Dindigal—**

Middleton, B. M. A.M.

**Doom Dooma—**

Court, N. A.M.

**Gorakhpur—**

Longmuir, W. M.

**Haldumulla—**

Fraser, J. H. A.M.

**Hathras—**

Cullen, J. A.M.

**Howrah—**

Campbell, J. D. A.M.  
 Craik, D. K. A.M.  
 Longworth, A. E. A.M.  
 Robertson, J. F. A.M.  
 Steele, W. R. M.

**Hubli—**

Molloy, C. P. M.  
 Sampson, E. D. M.  
 Saunders, C. H. S. A.M.  
 Smith, F. B. A.M.  
 Welburn, F. A.M.

**Hyderabad—**

Soden, E. E. M.

**Ichapur—**

Smith, W. G. M.

**Insein—**

Burnside, B. W. A.M.  
 Hutton, C. I. A.M.  
 Mackie, R. H. A.M.  
 Saxby-Thomas, H. G. A.M.

**Jalpaiguri—**

Lawson, J. H. G.

**Jamadoba—**

Harwood, R. H. A.M.

<b>Jamalpur—</b> Huddleston, G. R. G.		<b>Lindula—</b> Maitland, D. J.	A.M.	<b>Oorgaum—</b> Deer, G. G.	A.M.
Radley, B. V.	A.M.	<b>Lucknow—</b> Carter, H. T.	A.M.	Nicholl, F. M.	M.
Scrivener, R. S. R.	A.M.	Crawshaw, P. W.	G.	Richardson, G. W.	A.M.
Tomes, W. J.	M.	Crawshaw, W. E.	M.	<b>Patiala—</b> Bowles, C. W.	A.M.
Wood, H. A.	M.	Sanyal, R. N.	A.M.	<b>Podanur—</b> Richardson, E. L.	M.
<b>Jubbulpore—</b> Penwarden, C. W. H.	M.	Swinchatt, P. H.	A.M.	<b>Poona—</b> Bharucha, F. E.	A.M.
<b>Kamarhati—</b> Wale, N. W.	A.M.	<b>Ludhiana—</b> Sahgal, S. R.	G.	<b>Pundaluoya—</b> Cartwright, A. C. M.	A.M.
<b>Kamptee—</b> Bellamy, C. G. H.	A.M.	<b>Madras—</b> Bamford, R. G.	M.	<b>Quetta—</b> Rodd, Capt. W. J. P.	M.
<b>Kanchrapara—</b> Gundry, A. R.	A.M.	Carnall, A.	A.M.	<b>Quilon—</b> Willmer, E. E.	A.M.
Harnett, W. F.	M.	Cartwright, Prof. C. L.	M.	<b>Rangoon—</b> Angus, J. A.	M.
<b>Kanknarrah—</b> Mudie, D.	A.M.	Chatterton, A.	M.	Basch, H.	G.
<b>Karachi—</b> Cosser, T.	M.	James, W. H.	M.	Bateman, H. H.	M.
Dame, J. M.	M.	Payne, C. A. W.	A.M.	Cameron, H. P.	M.
Davidson, J. M.	M.	Peirce, H. B.	M.	Ferguson, D. H.	G.
Herman, B. R.	M.	Shepherd, J. W.	A.M.	Innes, W. B.	M.
Markwick, A. E.	M.	Spring, Hon. Sir F. J. E.	M.	Johnson, J.	A.M.
Menezes, J. A.	G.	Thomas, F.	A.M.	McGeorge, J.	A.M.
<b>Karwar—</b> Cooper, J. A. W.	A.M.	Warbrook, F. G.	A.M.	Mackenzie, R. A.	A.M.
<b>Katary—</b> Jones, J. E.	A.M.	Webster, J.	A.M.	Maitland, A.	A.M.
<b>Katha—</b> Minett, A. E. S.	A.M.	<b>Mhow—</b> Cotesworth, C. G.	A.M.	Marshall, L. P.	M.
<b>Katiawar—</b> Blagrove, J. W. B.	M.	<b>Moghalpura—</b> Homan, A. K.	A.M.	Mutter, W.	M.
<b>Katmandu—</b> Rana, Col. K. N.	M.	<b>Moradabad—</b> Cardew, D.	A.M.	Pearson, H. L.	M.
<b>Khargpur—</b> Carr, A. C.	M.	<b>Mormugao—</b> Noonan, L. F.	A.M.	Perry, W. F. S.	M.
Franklin, E. S.	M.	<b>Mozufferpore—</b> Temple, F. C.	A.M.	Rickie, J. H.	A.M.
Gibbons, W. F.	M.	Watson, E. F.	A.M.	Robertson, H., Jun.	A.M.
Hornett, W. G.	M.	Young, F.	A.M.	Tuppen, G. L.	A.M.
<b>Kirkee—</b> Amor, W.	M.	<b>Mussoorie—</b> Campbell, A.	M.	Walker, J. W.	A.M.
<b>Kurduvadi—</b> Inkson, N. L.	A.M.	Shanan, C. H.	A.M.	Webster, S.	A.M.
<b>Lahore—</b> Amarnath, L.	G.	<b>Mysore—</b> Roberts, C. T.	M.	<b>Rangpur—</b> Mitchell, W. G.	A.M.
Charlton, H. J.	A.M.	<b>Nagpur—</b> Bale, J. H. F.	M.	<b>Rasidpur—</b> Dale, J.	A.M.
Ganga Ram	M.	Billinton, P. R.	A.M.	<b>Rasul—</b> Wilkinson, W.	G.
Gibson, H. F. H.	A.M.	Cove, E. E. A.	A.M.	<b>Rishra—</b> Rose, P. T.	A.M.
Hunter, J. C.	A.M.	<b>Naihati—</b> Paterson, J. D.	A.M.	<b>Roorkee—</b> McLaren, W. D.	A.M.
Keatinge, S. A. J.	M.	<b>Nazira—</b> Franklyn, F. E. H.	G.	<b>Saidpur—</b> Manley, E. L.	A.M.
Lacey, O. B.	A.M.	Greene, R. C. E.	A.M.	Tomlinson, J. A.	A.M.
Mansell, L. T. G.	A.M.	Shenstone, W. M.	A.M.	<b>Sakchi—</b> Bonar, H.	A.M.
Stone, T. A. F.	A.M.	<b>Negapatam—</b> Bourbel, G. de	G.	<b>Saharanpore—</b> Hartree, R.	A.M.
Strong, E. S.	M.	Crighton, C.	M.	<b>Secunderabad—</b> Buckley, F.	A.M.
Thorpe, W. A. C.	A.M.	Tweedie, F. F.	A.M.	Rosenthal, F. M. B.	A.M.
<b>Lakwah—</b> Moore, E. S. C.	G.	Wright, F. T.	A.M.	Ward, A. M.	A.M.
<b>Lanauli—</b> Becher, R. A.	M.	<b>Negombo—</b> Seneviratne, R. O.	G.	<b>Shahjahanpur—</b> Hunt, E.	A.M.
<b>Lebong—</b> Crowfoot, A. R.	G.	<b>Negheriting—</b> Stanley, C. R.	G.	<b>Shamnagar—</b> Thoms, A. K.	G.
<b>Lillooah—</b> Curry, M. H.	A.M.	<b>Nilgiri—</b> Hull, A. H.	A.M.	<b>Silchar—</b> Edo, F. J.	M.
Pearce, T.	A.M.			Rothery, H. G.	A.M.

<b>Siliguri</b> — Bates, G. E. G.	<b>Tokyo (cont.)</b> — Shin, T. M. Smith, A. J. A.M. Thompson, J. A.M. Tsuda, G. A.M.	<b>Port Dickson</b> — Ledwick, G., Jun. G.
<b>Simla</b> — Buchanan, W. E. M. Nugent, Maj. C. H. H. M. Robertson, J. M. A.M.	<b>Yokohama</b> — Barnes, J. E. A.M. Goodacre, E. J. A.M. Thompson, E. R. M. Tresize, W. K. M. Williamson, H. M.	<b>Selangor</b> — Basagoiti, W. P. de M. Butcher, J. D. A.M. Forbes, G. C. M. Graham, J. A.M. Mills, F. M. Paris, P. A. A.M. Prentis, E. F. G. Punter, A. A.M. Ridgway, A. E. A. A.M. Wilson, C. M.
<b>Sukkur</b> — Manico, E. L. A.M.	<b>JAVA</b> —	<b>Seremban</b> — Nugent, C. E. A.M.
<b>Sylhet</b> — Aird, J. E. A.M. Cape, A. A.M. Johnson, F. S. L. A.M. Kennedy, J. A. A.M.	<b>Soerabaya</b> — Campbell, J. M. Hill, W. H. A.M. Powell, B. N. A.M.	<b>Singapore</b> — Aitken, A. J. A.M. Coveney, W. C. M. Delves, F. J., Jun. G. Finnie, W. M. Garratt, J. H. M. Gibbie, J. M. Gibson, W. A.M. Goldie, R. M. A.M. Gostwyck, H. H. G. A.M. Hamilton, J. A. M. Hope, J. L. M. Howard, P. A.M. Hutchison H. A.M. Jarvie, W. M. A.M. Kellar, J. D. B. A.M. Kennedy, W. A.M. Le Masurier, J. M. McDonald, W. M. Mackail, J. H. A.M. MacLennan, A. M. Masterton, W. N. M. Melland-Smith, H. R. A.M.
<b>Talawakelle</b> — Armstrong, A. C. G.	<b>PERSIA</b> —	
<b>Tavoy</b> — Aitken, J. W. D. A.M.	<b>Kasr-i-Shirin</b> — Wright, J. L. A.M.	
<b>Thilawa</b> — Reay, E. A.M.	<b>Mohammerah</b> — Davidson, R. R. A.M. Wheldon, E. J. G.	
<b>Titaghur</b> — Mitchell, W. A. A.M.	<b>PHILIPPINE ISLANDS</b> —	
<b>Toong</b> — Ansell, A. M. A.M.	<b>Manila</b> — Aitken, C. H. W. M. Cooper, A. A.M. Deacon, R. D. M. Loader, J. F. A.M. Matthews, E. G. Ossorio, J. J. G.	
<b>Trichinopoly</b> — Smyth, A. H. A.M.	<b>RUSSIAN TURKESTAN</b> —	
<b>Trivandrum</b> — Parratt, H. E. A.M.	<b>Andijan</b> — Gilbert, G. A.M.	
<b>Umballa</b> — Gravell, A. A.M.	<b>SIAM</b> —	
<b>Villupuram</b> — Lambert, J. H. M.	<b>Bangkok</b> — Brown, R. H. M. Mackay, J. M. Paget, F. G. Reid, J. W. A.M. Smart, L. S. M. Swanson, J. H. M.	
<b>JAPAN</b> —	<b>STRAITS STLMTS.</b> —	
<b>Chikugo</b> — Kuroda, T. M.	<b>Malacca</b> — Gill, H. A.M. Taylor, C. B. A.M.	
<b>Hiogo</b> — Farbridge, J. W. A.M. Takatsuji, N. M.	<b>Muar</b> — Drabble, H. M. A.M.	
<b>Kobe</b> — Duns, J. H. A.M. Kershaw, T. M. Taberner, A. D. G. Ventress, E. W. S. A.M. Whitworth, L. A.M.	<b>Penang</b> — Dodds, W. M. A.M. Johnson, A. R. A.M. Muir, H. A.M. Spear, C. O. A.M. Wilson, W. B. M. Young, R. M.	
<b>Kyushu</b> — Mano, Prof. B. M.	<b>Perak</b> — Colledge, A. A.M. Drummond, P. A.M. Goldie, A. A.M. Lawrence, H. P. A.M. Parsons, J. A.M. Preedy, C. H. G. Saye, K. N. A.M.	<b>Sungei Gadut</b> — Irwin, R. S. A.M.
<b>Muroran</b> — Mizutani, Eng. Br.-Adml. Y. M.		<b>Sungei Lembing</b> — Ryder, A. H. A.M.
<b>Nagasaki</b> — Ito, K. A.M. Williamson, A. S. M.		<b>Taiping</b> — Moraes, H. F. A.M.
<b>Osaka</b> — Kikuchi, K. M. Rooke, W. M. M. Takimura, T. M. Tsurumi, Prof. S. M.		<b>SUMATRA</b> —
<b>Tokyo</b> — Dan, T. M. Fuji, Eng. Br.-Adml. T. M. Hiraoka, H. M. Miyabara, Eng. Vice-Adml. Baron J. M. Shiba, C. A.M.		<b>Deli</b> — Dickson, R. C. A.M.
		<b>TURKEY-IN-ASIA</b> —
		<b>Basrah</b> — Moir, W. R. A.M.
		<b>Smyrna</b> — Elliott, C. F. J. M. Issigonis, G. D. A.M. McCrie, B. A.M.

## AUSTRALASIA.

## NEW SOUTH WALES—

**Aberdeen—**  
Benn, W. W. W. A.M.

**Broken Hill—**  
Cunningham, J. C. M.

**Goulburn—**  
Williams, T. D. M.

**Granville—**  
Irons, T. M.

**Greenwich—**  
Turner, W. W. A.M.

**Newcastle—**  
Mackenzie, K. L. A.M.

**Sydney—**  
Arnot, A. J. M.  
Barnes, T. E. A.M.  
Barracrough, Prof. S. M.  
H. M.  
Borland, R. A.M.  
Broadbent, E. E. M.  
Brunton, F. G. M.  
Christie, A. M.  
Conyers, S. W. M.  
Coster, W. W. A.M.  
Cutler, A. E. M.  
Drummond, G. R. M.  
Eggers, H. F. C. A.M.  
Fenwick, J. M.  
Fildes, P. A. M.  
Fisher, J. A.M.  
Foster, E. A.M.  
Franki, J. P. M.  
Garvey, R. G. H. A.M.  
German, W. H. M.  
Grange, R. B. M.  
Greig, A. A.M.  
Gurney, T. A.M.  
Hodgson, G. H. A.M.  
Holroyde, G. E. A.M.  
Hoskins, G. J. M.  
Houghton, T. H. M.  
Howarth, A. M. M.  
Julius, G. A. M.  
Kidd, H. M.  
Lees, C. J. A.M.  
Lucy, E. E. M.  
Lukis, W. R. F. M.  
Macartney, J. M.  
McCredie, A. L. M.  
Massey, G. M.  
Nicol, W. A. W. A.M.  
Noakes, W. M. M.  
Noyes, E. A.  
Pearce, G. G. G.  
Price, A. M.  
Saunders, A. F. A.M.  
Schloesser, R. A.M.  
Sinclair, R. M.  
Stevenson, A. D. M.  
Swain, H. J. A.M.  
Toder, J. A.M.  
Walker, F. L. M.

## QUEENSLAND—

**Brisbane—**  
King, S. H. G.  
Pearl, J. M.

**Ipswich—**  
Rees, J. H. A.M.  
Robinson, J. E. M.

**Mungana—**  
Shepherd, R. L. M.

**Nelson—**  
Davids, S. W. M.

**Rockhampton—**  
Allan, C. J. G.

**Woombye—**  
Fairley, F. A.M.

## S. AUSTRALIA—

**Adelaide—**  
Ayers, F. G. A.M.  
Garvie, D. A.M.  
Moulden, E. S. A.M.  
Nichols, H. F. A.M.  
Orr, T. J. R. A.M.  
Roberts, T. M.  
Shaw, P. C. W. M.  
Sutherland, K. W. A.M.

**Port Augusta—**  
Saunders, F. W. T. A.M.

**TASMANIA—**

**Hobart—**  
Fowler, T. W. M.  
Ross, E. S. A.M.

**Launceston—**  
Deeble, W. R. M.

**Queenstown—**  
Wright, G. W. M.

**VICTORIA—**

**Ballarat—**  
Kerr, A. E. C. M.  
Pringle, P. J. M.

**Evelyn—**  
Conyers, W. M.

**Footscray—**  
Ferguson, M. M.

**Melbourne—**  
Burnside, F. I. M. A.M.  
Dixon, H. A. A.M.  
Doyle, T. D. A.M.  
Edwards, W. C. M.  
Fyvie, W. M.  
Griffiths, J. A. M.  
Griffiths, W. J. M.  
Grove, E. P. M.  
Harcourt, O. S. H. M.  
Kay, B. A.M.  
Mais, H. C. M.  
May, H. N. A.M.  
Mindo, A. W. M.  
Payne, Prof. H. M.  
Pearce, T. M.  
Prichard, L. G.  
Quirk, W. M. H. M.  
Roberts, J. A.M.  
Smith, M. S. A.M.  
Stewart, A. A. M.

## Melbourne (cont.)—

Stringer, R. A.M.  
Swan, W. R. A.M.  
Swinburne, G. M.  
Swinburne, W. M.  
Westwood, E. H. W. A.M.

**Williamstown—**  
Douton, F. C. R. G.

## W. AUSTRALIA—

**Collie—**  
Leach, F. G.

**Fremantle—**  
Butcher, A. C. A.M.

**Guildford—**  
King, H. E. de C. G.

**Kalgoorlie—**  
Crocker, C. E. A.M.

**Northam—**  
Hemingway, A. A.M.

**Perth—**  
Akroyd-Stuart, C. H. M.  
Akroyd-Stuart, H. M.  
Arney, A. E. A.M.  
Broadbent, H. A.M.  
Brown, F. V. A.M.  
Faulkner, J. E. G.  
Hawke, G. R. W. M.  
Hickson, C. H. A.M.  
Lawson, F. W. A.M.  
Leslie, W. M.  
Mathews, C. J. M.  
Williams, H. W. M.

**Subiaco—**  
Littlejohn, W. J. A.M.

**Yarloop—**  
Bird, F. N. A.M.

**Midland Junction—**  
Evans, E. A. A.M.  
Hume, E. S. M.

**NEW ZEALAND—**

**Auckland—**  
Allen, C. C. A.M.  
Jones, S. W. A.M.  
Lamb, S. E. A.M.  
Powell, F. E. A.M.  
Walker, R. A.M.

**Bluff—**  
Lee, G. A. A.M.

**Christchurch—**  
Anderson, J. M.  
Dunbar, J. A.M.  
English, R. A.M.  
Scott, Prof. R. J. M.  
Watson, R. S. A.M.

**Dunedin—**  
Burt, T. R. A.M.  
Drew, E. H. A.M.  
MacLean, G. F. S. A.M.  
Mason, J. B. M.  
Roberts, E. M.  
Wilson, H. M.

<b>Gisborne—</b> Willans, C. T.	A.M.	<b>Nelson—</b> Blechynden, J.	M.	<b>Walkino—</b> Fraser, S. E.	M.
<b>Inglewood—</b> Scott, H.	A.M.	<b>Porirua—</b> Anderson, J. H.	A.M.	Watters, T. C.	A.M.
<b>Invercargill—</b> Bevan, P. S.	G.	<b>Stafford—</b> Thomas, F. G.	A.M.	<b>Wellington—</b> Birks, L.	M.
<b>Karangahake—</b> Cull, J. E. L.	A.M.	<b>Te Kuiti—</b> Bartley, R. H.	A.M.	Blair, D. K.	M.
Turnbull, J. A.	A.M.	<b>Waihi—</b> Gauvain, W. P.	M.	Cable, M.	A.M.
<b>Napier—</b> Butters, H.	M.	Malyon, F. W.	A.M.	Cachemaille, E. D.	A.M.
Chadwick, R. J. M.	A.M.			Earnshaw, W.	A.M.
Hursthous, D. W.	A.M.			Ferguson, W.	M.
Maclean, E. W.	G.			Furkert, F. W.	A.M.
Nelson, L.	A.M.			Hunter, A. H.	A.M.
				Hursthous, E. W.	A.M.
				Kidner, A. E.	A.M.
				McVicar, A.	M.
				Richardson, C. E.	M.

## EUROPE.

<b>AUSTRIA—</b> <b>Vienna—</b> Blakey, R. C.	M.	<b>Paris—</b> Angelis, M. de	G.	<b>GREECE—</b> <b>Athens—</b> Liddell, G.	A.M.
Hardy, J. G.	M.	Bourdon, F. E.	M.	<b>Piraeus—</b> Mastrantonis, P.	M.
Hardy, W. E.	M.	Budge, E.	M.		
		Bull, C. G.	A.M.	<b>HOLLAND—</b> <b>Flushing—</b> Martin, W. H.	M.
<b>BELGIUM—</b> <b>Antwerp—</b> Béliard, H. J. P.	M.	Dowlen, W. E.	A.	<b>Rotterdam—</b> Wilton, B.	M.
<b>Brussels—</b> Coppée, Baron E.	M.	Hanning, W.	M.	Wilton, J. D.	A.M.
Mathot, R.	M.	Hawkins, E. F.	M.	Wilton, W.	A.M.
Nolet, P.	M.	Hour, R. C.	A.M.	<b>The Hague—</b> Kapteyn, A.	M.
Selby, M.	M.	Hutchins, W. J.	M.		
Stokvis, H.	M.	Janson, R.	A.M.	<b>HUNGARY—</b> <b>Fiume—</b> Jones, A. E.	M.
<b>Gand—</b> Heynssens, J.	A.M.	Kaye, L. J.	M.		
Mason, H. R.	A.M.	Kitchin, J. W.	A.M.	<b>ITALY—</b> <b>Milan—</b> Haan, P. de	A.M.
Poole, L. G.	A.M.	Leisse, G. C.	M.	Nathan, A.	M.
<b>Houdeng-Goegnies—</b> Holmes, L. G.	A.M.	Marié, G.	M.	Rümmele, A.	G.
<b>Liège—</b> Barton, G. B.	A.M.	Menier, H.	M.	<b>Turin—</b> Rieter, E. H.	A.M.
Everett, E. J. E.	A.M.	Rateau, Prof. A.	M.		
Timmermans, F.	M.	Ronceray, E.	M.	<b>MALTA—</b> Clark, Major R. L.	M.
<b>DENMARK—</b> <b>Copenhagen—</b> Caspersen, H. E.	M.	Roux, P. L.	A.M.	<b>NORWAY—</b> <b>Odda—</b> Malpas, A. E.	M.
<b>FRANCE—</b> <b>Chatou—</b> D'Albert, C.	M.	Sauvage, Prof. E.	M.	<b>Sulitjelma—</b> Schofield, S. D.	M.
<b>Dunkirk—</b> Leach, B. H.	A.M.	Thorneloe, A. J.	A.M.		
<b>Lille—</b> Whipp, F. G.	G.	<b>Sévrans—</b> Malan, E. de M.	M.		
<b>Neuilly-sur-Seine—</b> Ryan, J.	A.M.	<b>GERMANY—</b> <b>Berlin—</b> Hildreth, W. A.	M.		
		<b>Bremerhaven—</b> Riegen, J. von	M.		
		<b>Dresden—</b> Mason, H.	M.		
		<b>Leipzig—</b> Ward, C.	G.		
		<b>Mainz—</b> Kavanagh, C. J.	A.M.		
		<b>Saarbrücken—</b> Sehmer, E. G.	M.		
		<b>Strassburg, Alsace—</b> Berthiez, C.	M.		
		<b>GIBRALTAR—</b> Phillips, Capt. F. H.	M.		

<b>PORTUGAL—</b>			<b>St. Petersburg—</b>			<b>Madrid—</b>		
<b>Lisbon—</b>			Gerebiatoff, Maj.-Gen.			Aramburu y Silva, F. M.		
Camargo, J. A. da R.	A.M.		J. T.	M.		Cowlicrk, F. G.	A.M.	
Goodwin, R.	A.M.		Goldarbeiter, J. L.	A.M.		Laidler, C. R.	G.	
<b>Mertola—</b>			Merrett, J. A.	A.M.		Murciano, R. M.	A.M.	
Bell, J.	G.		Szymanowski, K.	A.M.		Phillips, E. G.	A.M.	
<b>ROUMANIA—</b>			<b>Schlüsselburg—</b>			<b>Palamos—</b>		
<b>Sulina—</b>			Gibson, E. M.	A.M.		McKerlie, J.		
Nutt, G. B.	M.		<b>Stanitza Apsheron—</b>			<b>SWEDEN—</b>		
<b>RUSSIA—</b>			skaya—			<b>Danderyd—</b>		
<b>Baku—</b>			Nash, A. W.	A.M.		Betts, S.	M.	
Dabell, A. F.	A.M.		<b>Warsaw—</b>			<b>Gothenburg—</b>		
<b>Batoum—</b>			Lozinski, C.	A.M.		Wadham, R.	A.M.	
Whitaker, G.	A.M.		Okolski, S. J.	M.		<b>Trollhättan—</b>		
<b>Charkov—</b>			<b>SPAIN—</b>			Bremner, D. A.		
Blakey, C.	M.		<b>Aguilas—</b>			<b>SWITZERLAND—</b>		
Read, H. G.	M.		Browne, S. O.	M.		<b>Berne—</b>		
<b>Evanovo-Vosnesenskie—</b>			<b>Alcaracejos—</b>			Skipworth, G. P.		
Chandler, F. A.	A.M.		West, W. P.	A.M.		<b>Schaffhausen—</b>		
<b>Gurieff—</b>			<b>Almeria—</b>			Muller, E.		
McCallum, E. A.	M.		Hamilton, A., Jun.	A.M.		<b>Winterthur—</b>		
<b>Lodz—</b>			<b>Astillero—</b>			Sulzer, J.		
Ratcliffe, J. T.	M.		Kidd, F.	M.		<b>Zürich—</b>		
<b>Moscow—</b>			<b>Bilbao—</b>			Campbell, A. J.		
Berry, H.	M.		Harrison, G.	A.M.		<b>TURKEY—</b>		
Boardman, J.	M.		Layton, H. E.	M.		<b>Constantinople—</b>		
Charnock, C. J.	A.M.		Trenfield, E. J.	G.		Ahmed Pasha, Vice-		
Charnock, H. H.	A.M.		<b>Ferrol—</b>			Admiral		
Cox, M.	A.M.		Humble, G. C.	G.		Ahmed, M.		
Dixon, W. F.	M.		Scott, G. H.	G.		Hartley, J. H.		
Gilbert, E.	M.		<b>Guadix—</b>			Khalil, Eng. Comm. L.		
Hopper, J. R.	M.		Naylor, T. L.	A.M.		Seifeddin, H.R.H. Prince		
Urmston, P.	M.		<b>Huelva—</b>			Sirri, Major M.		
<b>Riga—</b>			Bennie, P.	M.				
Wood, H. L.	A.M.		Connell, W. P.	A.M.				
			Crossman, J. E. T.	A.M.				
			Gilling, A. H.	M.				
			Harding, W. A. D.	M.				
			Langdon, H. A. W.	A.M.				

# THE INSTITUTION OF MECHANICAL ENGINEERS.

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## Memorandum of Association.

AUGUST 1878.

1st. The name of the Association is "THE INSTITUTION OF MECHANICAL ENGINEERS."

2nd. The Registered Office of the Association will be situate in England.

3rd. The objects for which the Association is established are :—

(A.) To promote the science and practice of Mechanical Engineering and all branches of mechanical construction, and to give an impulse to inventions likely to be useful to the Members of the Institution and to the community at large.

(B.) To enable Mechanical Engineers to meet and to correspond, and to facilitate the interchange of ideas respecting improvements in the various branches of mechanical science, and the publication and communication of information on such subjects.

(C.) To acquire and dispose of property for the purposes aforesaid.

(D.) To do all other things incidental or conducive to the attainment of the above objects or any of them.

4th. The income and property of the Association, from whatever source derived, shall be applied solely towards the promotion of the objects of the Association as set forth in this Memorandum of Association, and no portion thereof shall be paid or transferred directly or indirectly, by way of dividend, bonus, or otherwise howsoever, by way of profit to the persons who at any time are or have been Members of the Association, or to any of them, or to any person claiming through any of them: Provided that nothing herein contained shall prevent the payment in good faith of remuneration to any officers or servants of the Association, or to any Member of the Association, or other person, in return for any services rendered to the Association, or prevent the giving of privileges to the Members of the Association in attending the meetings of the Association, or prevent the borrowing of money (under such powers as the Association and the Council thereof may possess) from any Member of the Association, at a rate of interest not greater than five per cent. per annum.

5th. The fourth paragraph of this Memorandum is a condition on which a licence is granted by the Board of Trade to the Association in pursuance of Section 23 of the Companies Act 1867. For the purpose of preventing any evasion of the terms of the said fourth paragraph, the Board of Trade may from time to time, on the application of any Member of the Association, impose further conditions, which shall be duly observed by the Association.

6th. If the Association act in contravention of the fourth paragraph of this Memorandum, or of any such further conditions, the liability of every Member of the Council shall be unlimited; and the liability of every Member of the Association who has received any such dividend, bonus, or other profit as aforesaid, shall likewise be unlimited.

7th. Every Member of the Association undertakes to contribute to the Assets of the Association in the event of the same being wound up during the time that he is a Member, or within one

year afterwards, for payment of the debts and liabilities of the Association contracted before the time at which he ceases to be a Member, and of the costs, charges, and expenses for winding up the same, and for the adjustment of the rights of the contributories amongst themselves, such amount as may be required not exceeding Five Shillings, or in case of his liability becoming unlimited such other amount as may be required in pursuance of the last preceding paragraph of this Memorandum.

8th. If upon the winding up or dissolution of the Association there remains, after the satisfaction of all its debts and liabilities, any property whatsoever, the same shall not be paid to or distributed among the Members of the Association, but shall be given or transferred to some other Institution or Institutions having objects similar to the objects of the Association, to be determined by the Members of the Association at or before the time of dissolution; or in default thereof, by such Judge of the High Court of Justice as may have or acquire jurisdiction in the matter.

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## Articles of Association.

FEBRUARY 1893.

(Article 23 revised March 1902.)

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### INTRODUCTION.

Whereas an Association called "The Institution of Mechanical Engineers" existed from 1847 to 1878 for objects similar to the objects expressed in the Memorandum of Association of the Association (hereinafter called "the Institution") to which these Articles apply;

And whereas the Institution was formed in 1878 for furthering and extending the objects of the former Institution, by a registered Association, under the Companies Acts 1862 and 1867;

And whereas terms used in these Articles are intended to have the same respective meanings as they have when used in those Acts, and words implying the singular number are intended to include the plural number, and *vice versa*;

NOW THEREFORE IT IS HEREBY AGREED as follows:—

### CONSTITUTION.

1. For the purpose of registration the number of Members of the Institution is unlimited.

MEMBERS, ASSOCIATE MEMBERS, GRADUATES,  
ASSOCIATES, AND HONORARY LIFE MEMBERS.

2. The present Members of the Institution, and such other persons as shall be admitted in accordance with these Articles, and none others, shall be Members of the Institution and be entered on the register as such.

3. Any person may become a Member of the Institution who shall be qualified and elected as hereinafter mentioned, and shall agree to become such Member, and shall pay the entrance fee and first subscription accordingly.

4. The qualification of Members shall be prescribed by the By-laws from time to time in force, as provided by the Articles.

5. The election of Members shall be conducted as prescribed by the By-laws from time to time in force, as provided by the Articles.

6. In addition to the persons already admitted as Graduates, Associates, and Honorary Life Members respectively, the Institution may admit such persons as may be qualified and elected in that behalf as Associate Members, Graduates, Associates, and Honorary Life Members respectively of the Institution, and may confer upon them such privileges as shall be prescribed by the By-laws from time to time in force, as provided by the Articles : provided that no Associate Member, Graduate, Associate, or Honorary Life Member shall be deemed to be a Member within the meaning of the Articles.

7. The qualification and mode of election of Associate Members, Graduates, Associates, and Honorary Life Members shall be prescribed by the By-laws from time to time in force, as provided by the Articles.

8. The rights and privileges of every Member, Associate Member, Graduate, Associate, or Honorary Life Member shall be personal to himself, and shall not be transferable or transmissible by his own act or by operation of law.

#### ENTRANCE FEES AND SUBSCRIPTIONS.

9. The Entrance Fees and Subscriptions of Members, Associate Members, Graduates, and Associates shall be prescribed by the By-laws from time to time in force, as provided by the Articles.

## EXPULSION.

10. If any Member, Associate Member, Graduate, or Associate shall leave his subscription in arrear for two years, and shall fail to pay such arrears within three months after a written application has been sent to him by the Secretary, his name may be struck off the register by the Council at any time afterwards, and he shall thereupon cease to have any rights as a Member, Associate Member, Graduate, or Associate, but he shall nevertheless continue liable to pay the arrears of subscription due at the time of his name being so struck off: provided always that this regulation shall not be construed to compel the Council to remove any name, if they shall be satisfied the same ought to be retained.

11. The Council may refuse to continue to receive the subscriptions of any person who shall have wilfully acted in contravention of the regulations of the Institution, or who shall in the opinion of the Council have been guilty of such conduct as shall have rendered him unfit to continue to belong to the Institution; and may remove his name from the register, and he shall thereupon cease to be a Member, Associate Member, Graduate, or Associate (as the case may be) of the Institution.

## GENERAL MEETINGS.

12. The General Meetings shall consist of the Ordinary Meetings, the Annual General Meeting, and of Special Meetings as hereinafter defined.

13. The Annual General Meeting shall take place in London in one of the first four months of every year. The Ordinary Meetings shall take place at such times and places as the Council shall determine.

14. A Special Meeting may be convened at any time by the Council, and shall be convened by them whenever a requisition signed by twenty Members or Associate Members of the Institution,

specifying the object of the Meeting, is left with the Secretary. If for fourteen days after the delivery of such requisition a Meeting be not convened in accordance therewith, the Requisitionists or any twenty Members or Associate Members of the Institution may convene a Special Meeting in accordance with the requisition. All Special Meetings shall be held in London.

15. Seven clear days' notice of every Meeting, specifying generally the nature of any special business to be transacted at any Meeting, shall be given to every person on the register of the Institution, except as provided by Article 35, and no other special business shall be transacted at such Meeting; but the non-receipt of such notice shall not invalidate the proceedings of such Meeting. No notice of the business to be transacted (other than such ballot lists as may be requisite in case of elections) shall be required in the absence of special business.

16. Special business shall include all business for transaction at a Special Meeting, and all business for transaction at every other Meeting, with the exception of the reading and confirmation of the Minutes of the previous Meeting, the election of Members, Associate Members, Graduates, and Associates, and the reading and discussion of communications as prescribed by the By-laws, or by any regulations of the Council made in accordance with the By-laws.

#### PROCEEDINGS AT GENERAL MEETINGS.

17. Twenty Members or Associate Members shall constitute a quorum for the purpose of a Meeting other than a Special Meeting. Thirty Members or Associate Members shall constitute a quorum for the purpose of a Special Meeting.

18. If within thirty minutes after the time fixed for holding the Meeting a quorum is not present, the Meeting shall be dissolved, and all matters which might, if a quorum had been present, have been done at a Meeting (other than a Special Meeting) so dissolved, may forthwith be done on behalf of the Meeting by the Council.

19. The President shall be Chairman at every Meeting, and in his absence one of the Vice-Presidents; and in the absence of all Vice-Presidents a Member of Council shall take the chair; and if no Member of Council be present and willing to take the chair, the Meeting shall elect a Chairman.

20. The decision of a General Meeting shall be ascertained by show of hands, unless, after the show of hands, a poll is forthwith demanded; and by a poll, when a poll is thus demanded. The manner of taking a show of hands or a poll shall be in the discretion of the Chairman; and an entry in the Minutes, signed by the Chairman, shall be sufficient evidence of the decision of the General Meeting. Each Member and Associate Member shall have one vote and no more. In case of equality of votes the Chairman shall have a second or casting vote: provided that this Article shall not interfere with the provisions of the By-laws as to election by ballot.

21. The acceptance or rejection of votes by the Chairman shall be conclusive for the purpose of the decision of the matter in respect of which the votes are tendered: provided that the Chairman may review his decision at the same Meeting, if any error be then pointed out to him.

### BY-LAWS.

22. The By-laws set forth in the schedule to these Articles, and such altered and additional By-laws as shall be substituted or added as hereinafter mentioned, shall regulate all matters by the Articles left to be prescribed by the By-laws and all matters which consistently with the Articles shall be made the subject of By-laws. Alterations in, and additions to, the By-laws may be made only by resolution of the Members and Associate Members at an Annual General Meeting, after notice of the proposed alteration or addition has been announced at the previous Ordinary Meeting, and not otherwise.

### COUNCIL.

23. The Council of the Institution shall be chosen from the Members only, and shall consist of one President, six Vice-Presidents, twenty-one ordinary Members of Council, and of the Past-Presidents. The President, two Vice-Presidents, and seven Members of Council (other than Past-Presidents), shall retire at each Annual General Meeting, but shall be eligible for re-election. The Vice-Presidents and Members of Council to retire each year shall, unless the Council agree otherwise among themselves, be chosen from those who have been longest in office, and in cases of equal seniority shall be determined by ballot.

24. The election of a President, Vice-Presidents, and Members of Council, to supply the place of those retiring at the Annual General Meeting, shall be conducted in such manner as shall be prescribed by the By-laws from time to time in force, as provided by the Articles.

25. The Council may supply any casual vacancy in the Council (including any casual vacancy in the office of President) which shall occur between one Annual General Meeting and another; and the President, Vice-Presidents, or Members of Council so appointed by the Council shall retire at the succeeding Annual General Meeting. Vacancies not filled up at any such Meeting shall be deemed to be casual vacancies within the meaning of this Article.

### OFFICERS.

26. The Treasurer, Secretary, and other employés of the Institution shall be appointed and removed in the manner prescribed by the By-laws from time to time in force, as provided by the Articles. Subject to the express provisions of the By-laws, the officers and servants of the Institution shall be appointed and removed by the Council.

27. The powers and duties of the officers of the Institution shall, subject to any express provision in the By-laws, be determined by the Council.

## POWERS AND PROCEDURE OF COUNCIL.

28. The Council may regulate their own procedure, and delegate any of their powers and discretions to any one or more of their body, and may determine their own quorum: if no other number is prescribed, three members of Council shall form a quorum.

29. The Council shall manage the property, proceedings, and affairs of the Institution, in accordance with the By-laws from time to time in force.

30. The Treasurer may, with the consent of the Council, invest in the name of the Institution any moneys not immediately required for the purposes of the Institution in or upon any of the following investments (that is to say):—

- (A) The Public Funds, or Government Stocks of the United Kingdom, or of any Foreign or Colonial Government guaranteed by the Government of the United Kingdom.
- (B) Real or Leasehold Securities, or in the purchase of real or leasehold properties in Great Britain or Ireland.
- (C) Debentures, Debenture Stock, or Guaranteed or Preference Stock, of any Company incorporated by special Act of Parliament, the ordinary Shareholders whereof shall at the time of such investment be in actual receipt of half-yearly or yearly dividends.
- (D) Stocks, Shares, Debentures, or Debenture Stock of any Railway, Canal, or other Company, the undertaking whereof is leased to any Railway Company at a fixed or fixed minimum rent.
- (E) Stocks, Shares, or Debentures of any East Indian Railway or other Company, which shall receive a contribution from His Majesty's East Indian Government of a fixed annual percentage on their capital, or be guaranteed a fixed annual dividend by the same Government.

- (F) The security of rates levied by any corporate body empowered to borrow money on the security of rates, where such borrowing has been duly authorised by Act of Parliament.

31. The Council may, with the authority of a resolution of the Members and Associate Members in General Meeting, borrow moneys for the purposes of the Institution on the security of the property of the Institution, or otherwise at their discretion.

32. No act done by the Council, whether *ultra vires* or not, which shall receive the express or implied sanction of the Members and Associate Members in General Meeting, shall be afterwards impeached by any member of the Institution on any ground whatsoever, but shall be deemed to be an act of the Institution.

### NOTICES.

33. A notice may be served by the Council upon any Member, Associate Member, Graduate, Associate, or Honorary Life Member, either personally or by sending it through the post in a prepaid letter addressed to him at his registered place of abode.

34. Any notice, if served by post, shall be deemed to have been served at the time when the letter containing the same would be delivered in the ordinary course of the post; and in proving such service it shall be sufficient to prove that the letter containing the notice was properly addressed and put into the post office.

35. No Member, Associate Member, Graduate, Associate, or Honorary Life Member, not having a registered address within the United Kingdom, shall be entitled to any notice; and all proceedings may be had and taken without notice to such member, in the same manner as if he had had due notice.

## By-laws.

(*Last Revision, February 1913.*)

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### MEMBERS.

1. No Candidate shall be elected a Member, or be transferred into the class of Members, unless he is at least 30 years of age, and has produced evidence, to the satisfaction of the Council, either—

I. That he—

- (a) Has received a good general and scientific education ;
- (b) Has been regularly trained as a Mechanical Engineer ;  
and
- (c) Has been engaged for a sufficient period in an important position of independent responsibility in the direction of engineering work :

Or II. That he—

- (d) Has received a thorough scientific education ;
- (e) Has had sufficient practical experience as  
Mechanical Engineer ; and
- (f) Has for a sufficient period held an important position of independent responsibility in connection with engineering work :

Or III. That he—

- (g) Has attained to a position of such eminence in the profession, or in the direction of engineering work, as to qualify him, in the opinion of the Council, for the distinction of Membership.

## ASSOCIATE MEMBERS.

2. No Candidate shall be elected an Associate Member unless he is at least 25 years of age, and unless EITHER—

(A) Being under 30 years of age, he has passed the Associate Membership Examination prescribed by the Council's Examination Rules for the time being or such other exempting Examination as may from time to time be approved by the Council under such Rules, and has also produced evidence to the satisfaction of the Council that he has been regularly trained as a Mechanical Engineer, has had sufficient practical experience in the direction or design of engineering work, and is following the profession of Engineering. Provided always that any Candidate being a Graduate of the Institution who has attained 25 years of age by the first day of January 1913, and any other Candidate who has attained 27 years of age by the first day of January 1913, may be elected as an Associate Member under the next following paragraph (B) as if he were 30 years of age, instead of under this paragraph; OR

(B) Being 30 years of age or upwards, he shall have produced evidence to the satisfaction of the Council either—

I. That he—

- (a) Has received a good general education;
- (b) Has been regularly trained as a Mechanical Engineer; and
- (c) Has had subsequent employment for at least one year in a responsible position in the direction or design of engineering work, and is actually so engaged at the time of his proposal for Election :

Or II. That he—

- (d) Has received a good general and scientific education ;
- (e) Has had sufficient practical experience as a Mechanical Engineer; and

- (f) Has had subsequent employment for at least one year in a responsible position in the direction or design of engineering work, and is actually so engaged at the time of his proposal for Election.

### GRADUATES.

3. Graduates shall be persons not under 18 years of age, who have passed the Graduateship Examination prescribed by the Council's Examination Rules for the time being or such other exempting Examination as may from time to time be approved by the Council under such Rules, and shall satisfy the Council that they have received, or are receiving, regular training as Mechanical Engineers, and that they have received, or intend to obtain, sufficient practical and scientific training to fit them for employment in responsible positions as Mechanical Engineers. No person shall be elected a Graduate after the age of 25 years.

Graduates may not continue as such if they cease to follow the profession of Engineering, nor in any case beyond the age of 28 years.

### ASSOCIATES.

4. Associates shall be persons of at least 30 years of age, who not being Mechanical Engineers by profession, yet by reason of their attainments in science, or in any of the arts allied to, or having interests in common with, Engineering, may be deemed by the Council to be worthy of the distinction of Associateship.

### TRANSFERENCE.

5. At the discretion of the Council properly qualified Associate Members may on application be transferred to the class of Members, and properly qualified Associates may be transferred to the classes of Associate Members or Members.

## HONORARY LIFE MEMBERS.

6. The Council shall have the power to nominate as Honorary Life Members persons of eminent scientific attainments.

## PRIVILEGES OF MEMBERSHIP.

7. The Members, Associate Members, Graduates, Associates, and Honorary Life Members shall have notice of, and the privilege to attend, all Meetings; but Members and Associate Members only shall be entitled to vote thereat.

8. The abbreviated distinctive Titles for indicating the connection with the Institution, of Members, Associate Members, Graduates, Associates, or Honorary Life Members thereof, shall be the following:—for Members, M. I. Mech. E.; for Associate Members, A. M. I. Mech. E.; for Graduates, G. I. Mech. E.; for Associates, A. I. Mech. E.; for Honorary Life Members, Hon. M. I. Mech. E.

9. Subject to such regulations as the Council may from time to time prescribe, any Member, Associate Member, or Associate may upon application to the Secretary obtain a Certificate of his membership or other connection with the Institution. Every such certificate shall remain the property of, and shall on demand be returned to, the Institution.

## EXAMINATIONS.

9A. The Council shall cause to be held Examinations for Candidates seeking to be elected as Associate Members and within the ages for which Examinations are required, and for Candidates seeking to be elected as Graduates; and shall frame and publish Rules, consistent with these By-laws, regulating such Examinations and defining the cases and circumstances under which such Examinations shall apply, the periods at which they shall be held, the subjects which they shall comprise, the fees which shall be paid

or deposited by Candidates in respect of such Examinations and the nature of the Certificate (if any) to be granted to successful Candidates; and such Rules shall include the list of Examinations held by other bodies the passing of which will respectively exempt a Candidate from being required to pass the Associate Membership Examination or the Graduateship Examination. And the Council shall have power from time to time to vary or rescind any such Rules and to make any such other Rules in connection with any such Examinations as may, consistently with these By-laws, be necessary or desirable.

### ENTRANCE FEES AND SUBSCRIPTIONS.

10. Each Member shall pay an Annual Subscription of £3, and on election an Entrance Fee of £2.

11. Each Associate Member shall pay an Annual Subscription of £2 10s., and on election an Entrance Fee of £1. If afterwards transferred by the Council to the class of Members, he shall pay on transference 10s. additional Subscription for the current year, and £1 additional Entrance Fee.

12. Each Graduate shall pay an Annual Subscription of £1 10s., but no Entrance Fee.

13. Each Associate shall pay an Annual Subscription of £2 10s., and on election an Entrance Fee of £1. If afterwards transferred by the Council to the class of Associate Members, he shall pay on transference no additional Subscription or Entrance Fee. If transferred direct to the class of Members, he shall pay on transference 10s. additional Subscription for the current year, and £1 additional Entrance Fee.

14. All Subscriptions shall be payable in advance, and shall become due on the 1st day of January in each year; and the first Subscription of each Member, Associate Member, Graduate, and

Associate, shall date from the 1st day of January in the year of his election, and shall, except in the cases provided for by By-law 15, entitle him to the Proceedings published during that year.

15. In the case of each Member, Associate Member, Graduate, or Associate, elected in the last three months of any year, the first Subscription shall cover both the year of Election and the succeeding year, but shall only entitle the person elected to the Proceedings published after his Election.

16. Any Member, Associate Member, or Associate, whose Subscription is not in arrear, may at any time compound for his Subscription for the current and all future years by the payment of Fifty Pounds, if paid in any one of the first five years of his membership. If paid subsequently, the sum of Fifty Pounds shall be reduced by One Pound per annum for every year of membership after five years. All compositions shall be deemed to be capital moneys of the Institution.

17. No Proceedings or Ballot Lists or Certificates shall be sent to Members, Associate Members, Graduates, or Associates, who are in arrear with their Subscriptions more than twelve months, and whose Subscriptions have not been remitted by the Council as hereinafter provided. (By-law 18.)

18. The Council may at their discretion reduce or remit the Annual Subscription, or the arrears of Annual Subscription, of any Member or Associate Member who shall have been a subscribing member of the Institution for twenty years, and shall have become unable to continue the Annual Subscription provided by these By-laws.

#### ELECTION OF MEMBERS, ASSOCIATE MEMBERS, GRADUATES, AND ASSOCIATES.

19. Every proposal for Election shall be in accordance with Form A or Form B in the Appendix, and shall be forwarded to the Secretary, who shall lay it before the Council. The Form A

must be signed by the Candidate and by not less than five Members or Associate Members, and the Form B by the Candidate and by not less than one Member or Associate Member.

20. All Elections shall take place by Ballot of the Members and Associate Members, four-fifths of the votes given being necessary for Election.

21. Every proposal for Election shall be considered by the Council. The Ballot Lists shall contain only such names in each class as are approved by the Council for Election. Each List of approved Candidates shall be signed by the Chairman of the Council Meeting authorising its issue. The Ballot Lists shall be classified, and shall specify the name, occupation and address of each Candidate, and the names of his Proposer and Seconder; they shall be sent to Members and Associate Members only, and shall be opened by, or in the presence of, a Committee appointed for that purpose by the Council. The Committee shall report the result of the Ballot to the Council.

22. The result of each Ballot shall be declared at the next General Meeting.

23. When a Candidate is elected, the Secretary shall give him notice thereof according to Forms D or E in the Appendix; but his name shall not be added to the register of the Institution until he shall have paid his Entrance Fee and first Annual Subscription.

24. In case of non-Election, no mention thereof shall be made in the Minutes, nor any notice given to the unsuccessful Candidate.

25. An Associate Member desirous of being transferred to the class of Members, or an Associate to the class of Associate Members, or to that of Members, shall forward to the Secretary a proposal according to Form C in the Appendix, signed by not less than five Members or Associate Members, which shall be laid before the Council. On their approval being given, the Secretary shall notify

the same to the Candidate according to Form F; but his name shall not be added to the list of Members or Associate Members until he shall have paid the additional Entrance Fee (if any), and the additional Subscription (if any) for the current year.

### ELECTION OF PRESIDENT, VICE-PRESIDENTS, AND MEMBERS OF COUNCIL.

26. At the General Meeting preceding the Annual General Meeting, the Council are to present a list of Members nominated by them. Any Member or Associate Member shall then be entitled to add to the list of Candidates. A Ballot List of the proposed names shall be forwarded to each Member and Associate Member. The Ballot Lists shall be opened only on the day of the Annual General Meeting, in the presence of the Council, by a Committee appointed for that purpose.

### APPOINTMENT AND DUTIES OF OFFICERS.

27. The Treasurer shall be a Banker, and shall hold the uninvested funds of the Institution, except the moneys in the hands of the Secretary for current expenses. He shall be appointed, on the recommendation of the Council, by the Members and Associate Members at a General or Special Meeting, and shall hold office at the pleasure of the Council.

28. The Secretary of the Institution shall be appointed, on the recommendation of the Council, as and when a vacancy occurs, by the Members and Associate Members at a General or Special Meeting, and shall be removable by the Council upon six months' notice from any day. The Secretary shall give the same notice. The Secretary shall devote the whole of his time to the work of the Institution, and shall not engage in any other business or profession.

29. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution; to attend all meetings of the Institution, and of the Council, and of Committees; to take minutes of the proceedings of such meetings; to read the minutes of the preceding meetings, and all communications that he may be ordered to read; to superintend the publication of such Papers as the Council may direct; to have the charge of the Institution building and library; to direct the collection of the Subscriptions, and the preparation of the account of expenditure of the funds; and to present all accounts to the Council for inspection and approval. He shall also engage (subject to the approval of the Council), and be responsible for, all persons employed under him, and set them their portions of work and duties. He shall conduct the ordinary business of the Institution, in accordance with the Articles and By-laws and the directions of the President and Council; and shall refer to the President in any matters of difficulty or importance, requiring immediate decision.

30. The Auditor shall be a Fellow of the Institute of Chartered Accountants, and shall be appointed annually by the Members and Associate Members at a General or a Special Meeting, at a remuneration to be then fixed by the Members and Associate Members. The yearly Accounts, after being duly audited, shall be presented by the Council to the Annual General Meeting.

### MEETINGS.

31. Every Paper shall be submitted to the Council for approval, and after approval shall be read at a General Meeting, or shall be printed in the Proceedings without having been read at a General Meeting, as may be directed by the Council.

32. The proceedings at the General Meetings shall, as far as practicable, conform to the following order:—

- 1st. The Chair shall be taken at such hour as the Council may direct.

- 2nd. The Minutes of the previous Meeting shall be read by the Secretary, and, after being approved as correct, shall be signed by the Chairman.
- 3rd. The result of the examination of the Ballot Lists shall be declared to the Meeting, and the names of the Members, Associate Members, Graduates, and Associates elected shall be announced. Any Transferences made by the Council since the last Meeting shall also be announced.
- 4th. Papers approved by the Council shall be read by the Secretary, or by the Author, as may be directed by the Council.

33. Each Member or Associate Member shall have the privilege of introducing one friend to any of the General Meetings; but, during such portion of any Meeting as may be devoted to any business connected with the management of the Institution, visitors shall be requested by the Chairman to withdraw, if any Member or Associate Member asks that this shall be done.

34. Every Member, Associate Member, Graduate, Associate, or Visitor, shall write his name and residence in a book to be kept for the purpose, on entering each Meeting.

35. The discussion upon any Paper may be adjourned at the discretion of the Chairman.

36. Seven clear days' notice at least shall be given of every meeting of the Council. Such notice shall specify generally the business to be transacted by the meeting. No business involving the expenditure of the funds of the Institution (except by way of payment of current salaries and accounts) shall be transacted at any Council meeting unless specified in the notice convening the meeting.

#### MISCELLANEOUS.

37. The President shall *ex officio* be a member of all Committees of the Council.

38. All Communications to the Institution, unless declined, shall

be the property of the Institution, and shall be published only by the authority of the Council.

39. None of the property of the Institution shall be taken out of the premises of the Institution without the consent of the Council.

40. All Donations to the Institution shall be enumerated in the Annual Report of the Council presented to the Annual General Meeting.

41. Advance copies of Papers to be read at the Meetings may be sent to members on application to the Secretary.

42. All Books, Drawings, Communications, etc., shall be accessible to the members of the Institution at all reasonable times.

43. Graduates and Associates elected prior to 1893 shall, notwithstanding anything in these By-laws contained, retain the privileges set out in the By-laws as revised in January 1890.

APPENDIX.

FORM A.

(PROPOSAL AS MEMBER, ASSOCIATE MEMBER, OR ASSOCIATE.)

Name in full.....

Designation or Occupation.....

Business Address.....

being.....years of age, and desirous of admission into The Institution of Mechanical Engineers, we, the undersigned proposer and seconder from our *personal knowledge*, and (at least) three other supporters, propose and recommend him as a proper person to belong to the Institution.

Witness our hands, this.....day of.....

Five Members' or Associate Members' Signatures are required.

Proposed from *personal knowledge* by.....

Seconded from *personal knowledge* by.....

Supported from *personal knowledge* by.....

Supported from *trustworthy information* by.....

Those who sign this Form are desired to append their initials to the portions of the statement of which they have personal knowledge.

## ENGAGEMENT.

I, the undersigned, do hereby agree that, in the event of my election as Member, Associate Member, or Associate, I will be governed by the regulations of The Institution of Mechanical Engineers as they are now formed or as they may hereafter be altered; that I will advance the objects of the Institution as far as shall be in my power, and will attend the Meetings thereof as often as I conveniently can: provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing from the Institution, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

*Signature of Candidate*.....

	* Initials of Supporters.
Examination passed exempting from Associate Membership	
Examination and date † .....	.....
Date and Place of Birth.....	.....
General Education (with dates).....	.....
Technical Education (with dates, subjects, and principal successes) .....	.....
Apprenticeship (with dates, and particulars of training received) .....	.....
Subsequent Career (with dates, and positions held).....	.....
Brief Details of most important Mechanical Engineering work for which Candidate has been personally responsible..... .....	.....
Membership in other Societies.....	.....

*Signature of Candidate*.....

\* Members supporting this proposal are requested to place their initials against those particulars of the Candidate's career of which they have personal knowledge.

† Certificate to be sent in with this proposal.

## FORM B.

## (PROPOSAL AS GRADUATE.)

*Name in full*.....

*Designation or Occupation*.....

*Business Address*.....

*Address for communications*.....

being.....years of age, and desirous of becoming a Graduate of The Institution of Mechanical Engineers, the undersigned proposer, from *personal knowledge*, recommends him as a proper person to become a Graduate thereof.

Witness my hand, this.....day of.....

Proposed from *personal knowledge* by.....

Exempting Examination passed, and date \* .....

Date and Place of Birth.....

General Education (with dates).....

Technical Education (with dates, subjects taken, and successes gained).....

.....

Apprenticeship (with dates, and particulars of training received).....

Arrangements made for further training.....

Subsequent Career (with dates, and positions held).....

.....

*Signature of Candidate*.....

I, the undersigned, do hereby agree that in the event of my election I will be governed during my Graduateship by the regulations of The Institution of Mechanical Engineers, as they are now formed or as they may hereafter be altered: provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing from the Institution, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

*Signature of Candidate*.....

\* Certificate to be sent in with this proposal.

## FORM C.

## (PROPOSAL FOR TRANSFERENCE.)

Name in full.....

Designation or Occupation.....

Business Address.....

being.....years of age, and desirous of being transferred into the class of.....of The Institution of Mechanical Engineers, we, the undersigned, from our *personal knowledge*, recommend him as a proper person to be so transferred by the Council.

Witness our hands, this.....day of.....

Five Members' or Associate Members' Signatures are required, from personal knowledge.

(Members of the Council do not sign this form.)

Proposed by.....

Seconded by.....

Those who sign this Form are desired to append their initials to the portions of the statement of which they have personal knowledge.

\* Initials of  
Supporters.

Qualifications (since joining the Institution).....

.....

Signature of Candidate.....

\* Members supporting this proposal are requested to place their initials against those particulars of the Candidate's career of which they have personal knowledge.

## FORM D.

Sir,—I have the pleasure to inform you that on the..... you were elected a.....of The Institution of Mechanical Engineers. For the ratification of your election in conformity with the rules, it is requisite that your Entrance Fee and first Annual Subscription be paid, the amounts of which are.....and.....respectively. If these be not received within two months from the present date, the Election will become void.

I am, Sir, Your obedient servant,

Secretary.

## FORM E.

Sir,—I have the pleasure to inform you that on the..... you were elected a **Graduate** of The Institution of Mechanical Engineers. For the ratification of your election in conformity with the rules, it is requisite that your first Annual Subscription be paid, the amount of which is £1 10s. 0d. If this be not received within two months from the present date, the Election will become void.

I am, Sir, Your obedient servant,  
Secretary.

## FORM F.

Sir,—I have the pleasure to inform you that the Council have approved of your being transferred to the class of.....of The Institution of Mechanical Engineers. For the ratification of your Transference in conformity with the rules, it is requisite that your additional Entrance Fee and additional Annual Subscription for the current year be paid, the amounts of which are.....and.....respectively. If these be not received within two months from the present date, the Transference will become void.

I am, Sir, Your obedient servant,  
Secretary.







